Don't see the RIDGID® product you need?

This catalog includes the most popular RIDGID tools, machines and accessories. Many more RIDGID products are available to meet your plumbing, construction and maintenance needs. For a complete listing of RIDGID products, contact your Grainger branch or sales representative.

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AVAILABLE THROUGH GRAINGER®

Product Catalog

300 Power Drive

For powered threading or roll grooving – See Page 25

Battery-Powered Press Tool

Convenient and portable. Barrel rotates 270 degrees – See Page 42

SeekTech® Utility Line Locators

Lightweight yet rugged receiver provides all the information needed for faster, more accurate locates – See Pages 44 & 45

The Right Choice for Clearing 3" to 10" Lines

Model K7500 drum machines make tough cleaning jobs easier and hassle-free – See Page 66

See Into Tight Spaces

Detect and Diagnose the Unreachable with the SeeSnake® micro™ inspection camera – See Page 46

The Original Pipe Wrench

Often Imitated, Never Duplicated – See Page 2

Product Catalog

We Build Reputations™

RIDGID®

Whether as a-one person truck, or a member of a multinational crew, you have put long hours and hard work to build a business of which to be proud. Though your sweat and smarts are at the core, it is the customer's perception and visible results that enable your success. These are what define a reputation.

A positive reputation delivers the calls and the contracts. It is a testament to hard work and business savvy. It builds over time. However, it can break in no time. Call-backs and missed deadlines can be critical. This is why RIDGID® promises to deliver:

- Confidence that RIDGID products will consistently perform in the harsh environment of the worksite.
- Efficiency for faster work, more jobs and improved profits.
- Industry innovations to help our customers create new services and income sources.

Maximizing uptime, through both tools and information, is how RIDGID strives to give you a competitive advantage. Whether a seasoned veteran or just starting out, RIDGID tools and services help you build what matters most – your good name.

As a group, we take pride in knowing our individual efforts serve the greater good. From potable water to a reliable infrastructure, it takes all of us working together to keep this world in action. For ourselves, for our businesses, and for the industry…

We Build Reputations

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Heavy-Duty Pipe Wrenches

Straight Pipe Wrench

- Sturdy, cast-iron housing and I-beam handle with full floating forged hook jaw, featuring self-cleaning threads with replaceable hook and heel jaws.
- Heavy-duty pipe wrenches comply with federal specifications GGG-W65IE, Type II, Class A.

Catalog No.		Model No.	Nom. Size		Pipe Capacity		Weight		Std. Pack
Grainger	RIDGID		in.	mm	in.	mm	lb.	kg	
1XDY9	31000	6	6	150	¾	20	½	0.2	6
4A497	31005	8	8	200	1	25	¾	0.3	6
4A498	31010	10	10	250	1½	40	1¾	0.8	6
4CW42	31015	12	12	300	2	50	2 ¾	1.2	6
4A499	31020	14	14	350	2	50	3½	1.6	6
4A500	31025	18	18	450	2½	65	5¾	2.6	6
4A501	31030	24	24	600	3	80	9¾	4.4	6
4A502	31035	36	36	900	5	125	19	8.7	1
4NV21	31040	48	48	1200	6	150	34¼	15.6	1
1XDY8	31045	60	60	1500	8	200	51¼	23.3	1

RapidGrip®

- Quick one-handed operation makes your jobs move faster.
- The spring-loaded jaw design provides rapid ratcheting action.
- Unique combination heel/hook jaw design aggressively bites the work piece and ensures a secure grip.

Catalog No.		Model No.	Nom. Size		Pipe Capacity		Fittings Cap.		Weight		Std. Pack
Grainger	RIDGID		in.	mm	in.	mm	in.	mm	lb.	kg	
1EZ12	10348	10	10	250	1½	37.5	1	25	1.6	0.7	6
3AY50	10358	14	14	350	2	50	1½	37.5	3.1	1.4	6

End Pipe Wrench

- Assures a fast and easy grip for pipe working in restricted spaces or close to a wall.
- Provides a faster, easier way to get a grip and long handle swing.
- Ideal for pipe work close to a wall, in tight quarters or in closely-spaced parallel lines.

Catalog No.		Model No.	Nom. Size		Pipe Capacity		Weight		Std. Pack
Grainger	RIDGID		in.	mm	in.	mm	lb.	kg	
4CW42	31070	E-14	14	350	2	50	3½	1.6	6
4CW44	31075	E-18	18	450	2½	65	5¾	2.6	6

Raprench®

- A deeper and broader hook jaw housing provides a smooth, flat surface that is ideal for occasional use as a hammer.
- Offers all of the same outstanding qualities found in all RIDGID heavy-duty wrenches.

Catalog No.		Model No.	Nom. Size		Pipe Capacity		Weight		Std. Pack
Grainger	RIDGID		in.	mm	in.	mm	lb.	kg	
5FY90	31395	10	10	250	1½	40	2	0.9	6

Aluminum Pipe Wrenches

- Nearly 40% lighter than comparable cast-iron wrenches.
- Jaws and all other parts identical to RIDGID Heavy-Duty Wrenches.

Aluminum Straight Pipe Wrench

- Professional strength in lightweight aluminum.
- Offers the same durability and ease-of-use found in all RIDGID heavy-duty wrenches.

Catalog No.		Model No.	Nom. Size		Pipe Capacity		Weight		Std. Pack
Grainger	RIDGID		in.	mm	in.	mm	lb.	kg	
6A650	31090	810	10	250	1½	40	1	0.4	6
6YJ41	47057	812	12	300	2	50	2½	1.1	6
6A651	31095	814	14	350	2	50	2½	1.1	6
6A652	31100	818	18	450	2½	65	3¾	1.7	6
6A653	31105	824	24	600	3	80	6	2.7	6
6A654	31110	836	36	900	5	125	11	5.0	1
4NV22	31115	848	48	1200	6	150	18½	8.4	1

Aluminum Offset Pipe Wrench

- Features a jaw opening parallel to the handle and a narrower hook jaw head.
- Provides easy entry into tight spots.

Catalog No.		Model No.	Nom. Size		Pipe Capacity		Weight		Std. Pack
Grainger	RIDGID		in.	mm	in.	mm	lb.	kg	
1EZ15	31120	14	14	350	2	50	2	0.9	6
4CW45	31125	18	18	450	2½	65	3½	1.6	6
1EZ16	31130	24	24	600	3	80	6	2.7	6

Aluminum RapidGrip

- All the great benefits of the heavy-duty RapidGrip.
- 35% lighter than heavy-duty models.
- Ideal for overhead applications.

Catalog No.		Model No.	Nom. Size		Pipe Capacity		Fittings Capacity		Weight		Std. Pack
Grainger	RIDGID		in.	mm	in.	mm	in.	mm	lb.	kg	
4MY87	12693	14	14	350	2	50	1½	37.5	2.1	0.9	6
4MY88	12698	18	18	450	3	75	2½	62.5	4.3	1.9	6

Aluminum End Wrench

- Ideal for jobs in close quarters and over-head applications.
- Designed for easy access in close parallel lines.
- 40% lighter than heavy-duty wrenches.

Catalog No.		Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
Grainger	RIDGID			in.	mm	in.	mm	lb.	kg	
6YJ46	90117	E-914	Aluminum End	14	350	2	50	2	0.9	6
6YJ47	90122	E-918	Aluminum End	18	450	2½	65	3	1.4	6

Chain Wrenches

- A double jaw gives fast, ratchet-like action in either direction.
- The heavy-duty model has replaceable alloy steel jaws.
- The light-duty model has a one-piece forged alloy steel handle and jaw. Ideal for use in close quarters.

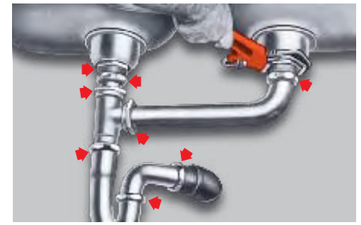
Catalog No.		Model No.	Description	Rated Pipe Capacity		Actual O.D. Capacity		Chain Length		Weight		Std. Pack
Grainger	RIDGID			in.	mm	in.	mm	in.	mm	lb.	kg	
4CW47	31315	C-14	Heavy-Duty Chain	2	50	5	125	18½	460	2¾	1.2	1
4CW48	31320	C-18	Heavy-Duty Chain	2½	60	5	125	20¼	500	6	2.7	1
1EZ14	31325	C-24	Heavy-Duty Chain	3	75	5	125	20¼	500	8¼	3.7	1
1XDY7	31330	C-36	Heavy-Duty Chain	4½	110	7½	185	29	725	15¾	7.1	1

Strap Wrenches

- Best for any polished pipe.
- Strong, woven nylon strap gives tight grip.
- Two models available for plastic pipe.
- Polyurethane-coated strap.

Catalog No.		Model No.	Handle Length		Strap Length		Strap Width		Pipe Capacity		O.D. Tube Capacity		Weight		Std. Pack
Grainger	RIDGID		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lb.	kg	
4A505	31340	2	11¾	300	17	425	1⅛	30	2	50	3½	90	1¾	0.8	1
4CW49	31360	5	18	450	29¼	750	1¾	45	5	125	7	175	2	0.9	1

Hex Wrenches



- Hex jaw design gives multi-sided, secure grip on all hex nuts, square nuts, unions and valve packing nuts.
- The extra-wide opening offset model is ideal for securing drain nuts on sinks and tubs.
- Thin, smooth jaws slip into the tightest places.

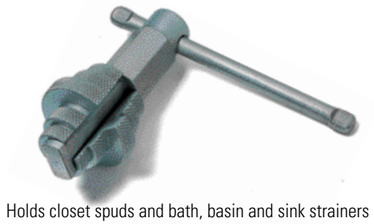
Catalog No.		Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
Grainger	RIDGID			in.	mm	in.	mm	lb.	kg	
4A504	31305	E-110	Offset Hex	9½	240	1⅛-2⅜	29-67	1½	0.6	6

Spud Wrench

- 12" Spud Wrench features narrow jaws to fit into tight places.
- Smooth, toothless jaws ideal for square or rectangular stock.

Catalog No.		Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
Grainger	RIDGID			in.	mm	in.	mm	lb.	kg	
5FY89	31400	–	Spud Wrench	12	300	⅜-2⅜	10-67	2½	1.1	1

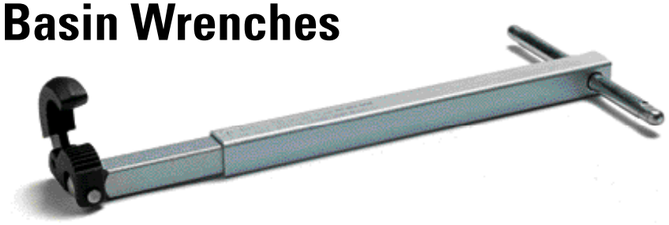
Internal Wrench



- Holds closet spuds and bath, basin and sink strainers through 2". Use to install or extract 1" through 2" nipples.
- Jaws expand by eccentric action and are reversible for various sizes.

Catalog No.		Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
Grainger	RIDGID			in.	mm	in.	mm	lb.	kg	
1VUV1	31405	342	Internal	4½	113	1-2	25-50	1⅝	0.7	1

Basin Wrenches



- Spring-loaded jaws of forged alloy steel provide fast, one-hand ratcheting.
- Tension plug holds head in any position up to 90° angle.
- Telescopic shanks on Models 1017 and 1019 quickly adjust for lengths from 10" to 17".

Catalog No.		Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
Grainger	RIDGID			in.	mm	in.	mm	lb.	kg	
1XDZ1	31170	1010	Basin	10	250	⅜-1¼	10-30	1¾	0.8	1
4A503	31175	1017	Telescoping Basin	10-17	250-425	⅜-1¼	10-30	2	0.9	1
1XDZ2	31180	1019	Telescoping Basin	10-17	250-425	1¼-2½	30-60	2	0.9	1

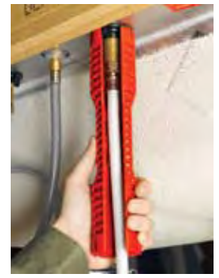
One Stop Wrench

- The One Stop Wrench is two wrenches in one.
- It provides the exact size wrench you need to install angle stops and compression couplings.

Catalog No.		Model No.	Description	Nom. Size		Weight		Master Pack
Grainger	RIDGID			in.	mm	lb.	kg	
3MA14	97452	2002	One Stop	–	–	.73	0.3	12

Faucet & Sink Installer

NEW



- Extra long to turn hard to reach mounting nuts on faucets, sprayers and ball cocks.
- Notched ends engage 2, 3, 4, and 6 tab basin nuts.
- Open slot allows easy access over existing supply lines.
- Shutoff valve attachment turns hard to reach angle stops without marring chrome.
- Strainer basket attachment holds drain unit in place while tightening strainer nut.
- Works with ⅞" & 1" metal or plastic hex nuts.
- Light-weight, high strength plastic construction with durable aluminum inserts.

Catalog No.		Model No.	Description	Nom. Size		Weight		Std. Pack
Grainger	RIDGID			in.	mm	lb.	kg	
1XDX8	66807	2006	Faucet & Sink Installer	10¼	260.35	0.77	0.35	6

Wrench Parts: Always Insist On Genuine RIDGID Parts

Wrench Size		Pipe Cap.	Nut		Heel Jaw & Pin Assembly		Coil & Flat Spring Assembly		Hook Jaw	
			Catalog No.		Catalog No.		Catalog No.		Catalog No.	
Str.	End		Grainger	RIDGID	Grainger	RIDGID	Grainger	RIDGID	Grainger	RIDGID
10	E-10	1½	1VTN1	31615	1VTL9	31610	1VTN2	31620	1VTL8	31605
12	E-12	2	1VTN6	31645	1VTN4	31635	1VTN5	31640	1VTN3	31630
14	E-14	2	1VTN9	31665	1VTN4	31635	1VTN8	31660	1VTN7	31655
18	E-18	2½	1VTP4	31685	1VTP2	31675	1VTP3	31680	1VTP1	31670
24	E-24	3	1VTP8	31710	1VTP6	31700	1VTP7	31705	1VTP5	31695
36	E-36	5	1VTR3	31735	1VTR1	31725	1VTR2	31730	1VTP9	31720
48	–	6	1VTR7	31760	1VTR5	31750	1VTR6	31755	1VTR4	31745
60	–	8	1VTT2	31785	1VTR9	31775*	1VTT1	31780	1VTR8	31770

Pipe Vises

425 Portable TRISTAND Chain Vise

460 Portable TRISTA Chain Vise

40-A Portable TRISTAND Yoke Vise

Portable TRISTAND® Vises

- Models 460 and 40-A include integral legs and tray fold in for easy carrying and setup. Large vise base overhangs front legs for clear tool swing.
- Models 460 and 40-A include slots for hanging tools, pipe rest, three-pipe benders, and ceiling brace screw.
- Model 460 features a larger work surface, 6" diameter, rear support and receding ceiling brace screw.
- Model 425 features "quick grab", self-locking latch and carrying handle for ease of transport.

Catalog No.		Model No.	Description	Pipe Capacity		Weight		Std. Pack
Grainger	RIDGID			in.	mm	lb.	kg	
1VUV5	40130	40-A	Portable TRISTAND Yoke Vise	⅛-2½	3-60	48½	22.0	1
4ZA21	16703	425	Portable TRISTAND Chain Vise	⅛-2½	3-60	32	14.5	1
4VX15	72037	460	Portable TRISTAND Chain Vise**	⅛-6	3-150	47	21.0	1

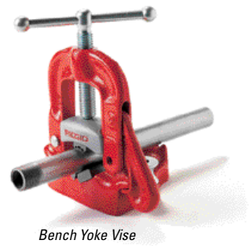
***Jaw for Plastic Pipe, Catalog No. 41280 available; order separately.*

Top Screw Bench Chain Vise

Bench Chain Vises

- Crank handle is anchored to base.
- Rugged cast-iron base has handy pipe rest and bender. Capacities of ⅛" through 8".
- Two models available for plastic pipe. Toothless jaws are neoprene-coated to prevent scoring of pipe.

Catalog No.		Model No.	Description	Pipe Capacity		Weight		Std. Pack
Grainger	RIDGID			in.	mm	lb.	kg	
1VUV7	40185	BC210	Top Screw Bench Chain Vise	⅛-2½	3-60	7¾	11.7	1
1VUV9	40195	BC410	Top Screw Bench Chain Vise	⅛-4	3-100	14¾	3.5	1
1VUW2	40210	BC610	Top Screw Bench Chain Vise	¼-6	6-150	24½	6.8	1
1VUW4	40215	BC810	Top Screw Bench Chain Vise	½-8	15-200	37¼	11.1	1



Bench Yoke Vise

Bench Yoke Vises

- Yoke and base made of strong, dependable iron. Hardened alloy steel jaws and convenient pipe rest and bender.

Catalog No.		Model No.	Description	Pipe Capacity		Weight		Std. Pack
Grainger	RIDGID			in.	mm	lb.	kg	
1ED98	40080	21	Bench Yoke Vise	⅛-2	3-50	8¾	4.0	1
4NV31	40100	25	Bench Yoke Vise	⅛-4	3-100	27¾	12.6	1

Pipe Stands

A full range of heavy-duty adjustable pipe stands are available in varying configurations with capacity from ⅛"-36" (3mm-900 mm); suitable for use with threading machines, roll groovers, etc.

V Head Pipe Stands

Catalog No.		Model No.	Description	Height Adjustment Low-High		Max. Pipe Capacity		Max. Weight Capacity		Weight	
Grainger	RIDGID			in.	cm	in.	mm	lb.	kg	lb.	kg
4CX07	56662	VJ-99	V Head High Pipe Stand	28-53	71-132	12	300	2500	1134	23	10.4

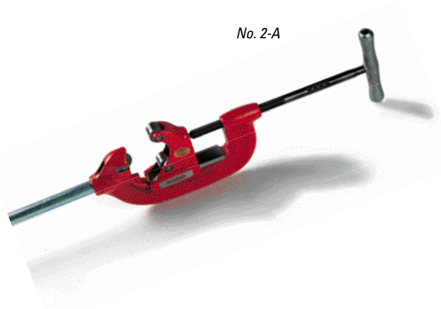
Roller Head Pipe Stands

Catalog No.		Model No.	Description	Height Adjustment Low-High		Max. Pipe Capacity		Max. Weight Capacity		Weight	
Grainger	RIDGID			in.	cm	in.	mm	lb.	kg	lb.	kg
3FE65	56672	RJ-99	Roller Head High Pipe Stand	32-55	82-140	12	300	1000	454	27	12.3

Adjustable Stand with Steel Rollers

Catalog No.		Model No.	Description	Height		Max. Pipe Capacity		Max. Weight Capacity		Weight	
Grainger	RIDGID			in.	cm	in.	mm	lb.	kg	lb.	kg
1VXG9	64642	AR99	Adj. Roller Stand w/Steel Wheels	34	86	36	900	2500	1134	30	13.6

Pipe Cutters

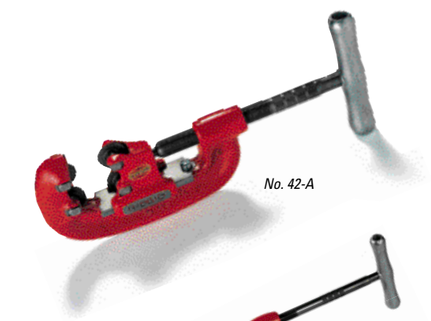

No. 2-A

Nos. 3-S & 4-S

Heavy-Duty Pipe Cutters

- Fast, clean pipe cutting by hand or power.
- Extra-long shank protects adjustment threads, while an extra-large handle is provided for quick, easy adjustment.
- Can be converted to 3-wheel cutter by replacing rollers with cutter wheel, or the 2A and 4S can be ordered as 3-wheel model for use in areas where a complete turn is not possible.
- Second handle on 3-S AND 4-S makes two-man leverage possible on large pipe sizes.

Catalog No.		Model No.	Pipe Cutter Description	Pipe Capacity Nominal Size		Weight	
Grainger	RIDGID			in.	mm	lb.	kg
4A506	32820	2-A	Heavy-Duty	⅛-2	3-50	7	3.2
4CW50	32830	3-S	Heavy-Duty	1-3	25-75	15	6.9
4CW51	32840	4-S	Heavy-Duty	2-4	50-100	18	8.2


No. 42-A

No. 44-S

4-Wheel Pipe Cutters

- Designed for work in areas where a complete turn is impossible.
- No. 42-A has a short handle for use in confined areas.
- Second handle on No. 44-S makes two-man leverage possible for large pipe sizes.
- Both equipped with four heavy-duty wheels.

Catalog No.		Model No.	Pipe Cutter Description	Pipe Capacity Nominal Size		Weight	
Grainger	RIDGID			in.	mm	lb.	kg
4CW52	32870	42-A	Heavy-Duty 4-Wheel	¾-2	20-50	6¾	3.1
4CW53	32880	44-S	Heavy-Duty 4-Wheel	2½-4	60-100	20	9.1

Pipe/Tubing Cutter & Preparation

Soil Pipe Cutters

No. 226 In-Place Soil Pipe Cutter

- The RIDGID 226 In-Place Soil Pipe Cutter is a compact, lightweight tool designed to cut hub and no-hub soil pipe in tight quarters.
- Only 17" long, the Model 226 is perfect for cutting cast iron, concrete and clay pipe where space is limited.
- The Model 226 is especially suited for against-the-wall and other tight quarter applications.
- From the Model 226's compact design to its unique chain latching mechanism, every feature has been engineered for maximum productivity.

No. 246 Soil Pipe Cutter

- Cuts 1½"-6" clay, cast-iron or cement pipe and 4" class 22 water main.
- Ratchet-action handle parallel to pipe allows for application in minimum width trenches.
- Complete with hand guard to protect operator's knuckles when cutting.

No. 276 Soil Pipe Cutter

- Provides one stroke cutting of $1^{1}/_{2}$"-6" service weight, No Hub soil pipe, clay and concrete pipe. Makes repeated cuts quickly.
- Expand capacity up to 8" service weight soil pipe by ordering Catalog No. 33665 Chain Extension Assembly.

Ordering Information

Catalog No.		Model No.	Description	Capacity		Weight		Std. Pack
Grainger	RIDGID			in.	mm	lb.	kg	
1VXH1	69982	226	In-Place Soil Pipe Cutter	1½-6	50-150	18	8.2	1
6YJ36	32900	246	Soil Pipe Cutter	1½-6	50-150	25	11.3	1
1VXH2	74207	276	Soil Pipe Cutter	1½-6	50-150	23¾	11.7	1

No. 902 Torque Wrench

- Preset to eliminate guesswork in No Hub soil pipe installations.
- Assures proper coupling tightness for strong, leak-free joints.
- The 5⁄16" drive tightens with a fast ratchet action until the wrench clicks for accurate **60** inch-pounds torque.

No. 904 Torque Wrench

- The ⅜" drive tightens with a fast ratchet action until the wrench clicks for accurate **80** inch-pounds torque.

Catalog No.		Model No.	Description	Torque		Weight		Std. Pack
Grainger	RIDGID			in. lb.	NM	lb.	kg	
1XDZ7	31410	902	Torque Wrench for No Hub Cast-Iron Soil Pipe Couplings	60	6.8	½	0.2	1
1XDZ8	14988	904	Torque Wrench for No Hub Cast-Iron Soil Pipe Couplings	80	9.0	½	0.2	1

Pipe Cutter Replacement Wheels

Always use genuine RIDGID Cutter Wheels. These wheels are precision-machined from high-grade steel and are engineered for long life and maximum cutting accuracy.

Pipe Cutters (Original Product) Model					Catalog No.	32810	32820	32830	32840	32870	32880	32895	42270	74685	83080	83085	74700	83145	83150	74710	83165	83170	42390/34617	58657	26212	
					Model No.	1A	2A	3S	4S	42A	44S	202	360	466C	466S	466HVS	468C	468S	468HVS	472C	472S	472HVS	820/364	732	764	
Cutter Wheels	Catalog No	Catalog No.	Model No.	Standard Pack	Blade Exp.																					Application/Material
	4CW85	44185	E-1032	6	.450							▲	●										●	●		Steel Pipe & Ductile Iron
	4CW86	44190	E-1032S	6	.450							▲	▲										▲	▲		S.S. Pipe
	4CW59	33105	F-3	12	.312	▲	▲			●		▲	▲										▲	▲		Steel & Ductile Iron
	4CW60	33110	F-3S	6	.312	▲	▲			▲		▲	▲										▲	▲		S.S. Pipe
	4CW62	33125	F-229	6	.411			▲	▲		●			▲	●	▲	▲	●	▲	▲	●	▲			●	Steel & Ductile Iron
	4NV23	33130	F-229S	6	.411			▲	▲		▲			▲	▲	▲	▲	▲	▲	▲	▲	▲			▲	S.S. Pipe
	4CW58	33100	F-514	12	.312	●	●			▲		●	▲										▲	▲		Steel & Ductile Iron
	4CW61	33120	F-515	6	.411			●	●		▲			▲	▲	▲	▲	▲	▲	▲	▲	▲			▲	Steel & Ductile Iron

● *Denotes Cutter Wheels furnished with original product.* ▲ *Denotes alternate Cutter Wheel.*

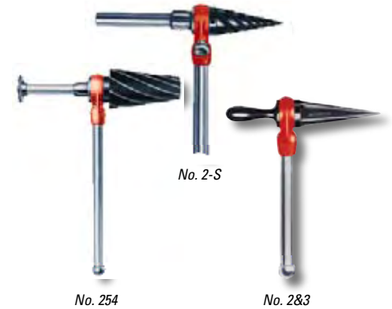
Inner-Outer Copper Cleaning Brush

- Combines tube O.D. cleaning and fitting I.D. brush into one hand tool.
- High carbon steel brushes quickly clean ½" or ¾" nominal tube and fittings in preparation for soldering or brazing.
- Durable plastic construction designed for easy brush replacement.

Catalog No.		Model No.	Description	Weight		Std. Pack
Grainger	RIDGID			oz.	g	
1VTT4	34142	4100	I-O Copper Cleaning Brush	3¼	90.7	10

Pipe/Tubing Cutter & Preparation

Reamers, Extractors & Taps



Pipe Reamers

- No. 2-S Spiral Ratchet Reamer – Self-feeding spiral design for extra-fast and easy hand reaming. *Model 2-S Reamer is not suitable for power reaming.*

Catalog No.		Model No.	Description	Capacity		Weight		Std. Pack
Grainger	RIDGID			in.	mm	lb.	kg	
4A512	34955	2-S	Spiral Reamer	¼ - 2	6-50	7¼	3.3	1

Note: All reamers include handle.

NEW

Hardened Steel Construction Inner-Outer Reamer

- 46 cutting edges on interior cone allow for fast, clean, inner reaming and outer deburring/beveling of ½"-2" (12mm-54mm) copper and stainless steel tubing.
- Hardened steel construction.

Catalog No.		Model No.	Description	Weight		Std. Pack
Grainger	RIDGID			lb.	g	
3ARC6	29983	223S	¼" (5 mm) through 1¼" (36 mm) Copper and Stainless Tubing	¾	340	1
3ARC7	29993	227S	½" (12 mm) through 2" (54 mm) Copper and Stainless Tubing	1¼	560	1

Pipe Extractors

- RIDGID pipe extractors make easy work of removing broken threaded ends of pipe, pipe plugs and fittings.
- Each is plainly marked showing drill size used when solid ends of plugs and fittings must be drilled to receive extractor.

Pipe Extractor Sets

Catalog No.		Model No.	Capacity/Pipe Size		Set includes	Weight		Std. Pack
Grainger	RIDGID		in.	mm		oz.	g	
1VUV3	35685	883	⅛ - 1	3-25	Nos. 80 to 85 Inclusive	28	794	1

Power Pipe Cutter

Model No. 258XL

Model 258 for 8" to 12" Diameter Pipe

The RIDGID 258 offers 2½"-8" diameter pipe cutting capacity. Utilizing displacement type cutter wheel technology, the patented design enables larger diameter pipe to be cut to length. The 258 also uses the RIDGID 700 Power Drive to rotate the heavy-duty cutter wheel. Now one person can easily square cut 8" schedule 40 pipe in minutes.

Specifications

- Cutting Capacity: Model 258: 2½"-8" schedule 10*/40 steel pipe.
- Model 700 Power Drive (not included) RPM: 26-30 (no load).
- Weight: 140 lbs. (excludes No. 700 Power Drive).

Standard Equipment

- One RIDGID 774 Square Drive Adapter.
- One 8 1/2" H-D Cutter Wheel Assembly.
- One Hydraulic Ram and Foot Pump.
- Two Ball Transfer Pipe Support Tools.

**Use the thin cutting wheel for best results.*

Note: For optimum wheel life properly support the work piece with standard ball transfer pipe supports (see below).

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
2RPC4	50767	258	2½"-8" Pipe Cutter	105	48
Note: 700 Power Drive not included. For information on 700 Power Drive see page 23.					

Accessories

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
2RPC6	50812	E-258	8½" H-D Cutter Wheel only	2	1
2RPC5	54397	–	Transport Cart	24	11

Transport Cart

Copper Cutting Prep Machine

Model 122

The heavy-duty O.D. Cleaning Brush cleans the outside diameter of ½" or 2" copper tubing quickly and easily.

The Inner Reamer removes turbulence-causing burrs quickly and effortlessly.

The optional fitting brush attachments can be used to clean fittings fast.

The optional Debur Disk is used to grind the O.D. edge to help with tight fittings.

Model 122 Capacity

- Copper Tube: ½" - 2" (12mm - 60mm).
- Copper Fittings: ½" - 2" (12mm - 60mm).

Designed to cut, clean, ream, and debur copper tubing and fittings quickly and professionally. Weighing only 50 pounds, and possessing a conveniently located carrying handle, the Model 122 is ideal for transport directly to the job site. Rugged cast aluminum housing and powerful ⅓ HP induction motor assure long life.

Features

- Powerful, ⅓ HP induction motor drives rollers at 450 RPM.
- Rugged O.D. Cleaning Brush cleans tubing quickly with minimal effort.
- Core Reamer easily removes turbulence-causing burrs.
- Cutting Handle adjusts to accommodate different tubing sizes.
- Cutter Wheel tested to over 10,000 cuts.
- Guide Rollers ensure a straight cut with no tracking.
- Large Carrying Handle for easy transport to the job site.
- Built-in ½"-Incremental Scale for quick, easy measuring.
- Fitting Brush Kit includes six brushes, storage rack and collet.
- Approved by CSA to CSA and UL standards (115 V only).

Technical Specifications

- Motor: ⅓ HP, 115V, 60Hz Induction Motor.
- Switch: Toggle On/Off.
- Reamer: Single Flute Cone, RH, ½" to 2".
- Cutter Wheel: Model 2191 HD Wheel.

Standard Equipment

- One O.D. Cleaning Brush.
- One Core Reamer.
- One Fitting Brush Storage Kit.

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
3FE66	93492	122	115V Copper Cutting/Prep Machine ½"–2"	50	22.68

Pipe/Tubing Cutter
& Preparation

Tubing Cutters

No. 118

Close Quarters Tubing Cutters

- Specifically designed for use in restricted spaces on small diameter, hard and soft copper, aluminum, brass and plastic tubing; rollers include grooves for close-to-flare cuts.
- Strong, lightweight slide and wheel housing, large knurled feed screw knob gives easy control of cutting pressure for clean cuts.
- Model 118 includes a self-feeding cutter wheel that automatically cuts after tightening the knob only once.

Catalog No.		Model No.	Description	Std. Wheel	Capacity		Weight		Std. Pack
Grainger	RIDGID				in.	mm	lb.	kg	
1ATH7	40617	101	Close Quarters Cutter*	E-3469	¼-1⅛	6-28	½	.23	6
1ATH6	32975	103	Close Quarters Cutter	E-3469	⅛-⅝	3-16	⅓	.15	6
4A513	32985	104	Close Quarters Cutter	E-3469	3⁄16-15⁄16	5-24	⅓	.15	6
6XW70	86127	118	Close Quarters Quick-Feed Cutter*	E-3469	¼-1⅛	6-28	⅝	.26	6

** Models 101 and 118 include spare cutter wheel in knob*

Constant Swing Cutters with New X-CEL Features

- Telescoping feed screw design keeps the cutter at the same length regardless of tubing diameter – good for tight spaces.
- Features an enclosed feed screw to eliminate clogging and jamming, grooved rollers for close-to-flare cuts, and a fold-away reamer.
- Now includes X-CEL Knob and X-CEL Pin for quicker cutting and wheel replacement.
- Made from high-strength zinc alloy.
- Spare cutter wheel included in the knob.
- Cuts copper, brass, and aluminum tubing and thin-wall conduit.

Catalog No.		Model No.	Description	Std. Wheel	Capacity		Weight		Std. Pack
Grainger	RIDGID				in.	mm	lb.	kg	
1ATH8	31622	150	Constant Swing Cutter	E-3469	⅛-1⅛	3-28	1	0.44	6

Tubing & Conduit Cutters with New X-CEL Features

- Clean, square cuts are easily made on copper, brass, aluminum and thin-wall conduit.
- Now includes X-CEL Knob for quicker cutting.
- Nos. 10, 15 and 20 feature a convenient fold-away reamer.
- No. 30 is rated for larger diameter steel and stainless steel tubing.
- No. 15-SI is especially designed for stainless steel tubing. Includes special roller bearings and cutter wheel to make stainless cutting easier.

Catalog No.		Model No.	Description	Std. Wheel	Capacity		Weight		Std. Pack
Grainger	RIDGID				in.	mm	lb.	kg	
4CW54	32910	10	Tubing and Conduit Cutter	F-158	⅛-1	3-25	⅞	0.40	6
5A193	32920	15	Tubing and Conduit Cutter	F-158	3⁄16-1⅛	5-28	½	0.68	6
4CW55	32930	20	Tubing and Conduit Cutter	F-158	⅜-2⅛	16-54	1¾	0.79	1
4CW56	32940	30	Tubing and Conduit Cutter	E-2558	1-3⅛	25-79	3½	1.6	1
1VTU2	97212	15-SI	Tubing and Conduit Cutter	E-1525	3⁄16-1⅛	5-28	1½	0.68	1

X-CEL™ Means Speed

Many of our most popular tubing cutters now include several X-CEL features to make your job quicker and easier.

- X-CEL Knob – cut tubing more quickly and easily with our larger, more ergonomic designs.
- X-CEL Wheel Pin – change your cutter wheel quickly using our new ball detent design…no tool needed…no lost clips!
- Spare cutter wheels included for maximum uptime.

Quick-Acting Tubing Cutters with New X-CEL Features

- Models 151-156 feature a quick-acting design, I-beam construction, hardened wear surfaces and thrust bearing slide assemblies for smooth operation.
- All Models now include an X-CEL Knob and X-CEL Pin for quicker cutting and wheel replacement.
- These cutters are available in models for plastic pipe or metallic tubing.

Catalog No.		Model No.	Description	Std. Wheel	Capacity		Weight		Std. Pack
Grainger	RIDGID				in.	mm	lb.	kg	
4CW57	33055	205	Ratcheting Encl. Feed Cutter	E-3469	¼-2⅜	6-60	2	.91	1
4A514	31632	151	Quick-Acting Cutter	E-3469	1/4-1 5/8	6-42	1 1/4	0.56	6
1XDY1	31637	151-P	Above w/Wheel for Plastic*	E-2155	1/8-1 1/4**	10-40**	1 1/4	.056	6
4A515	31642	152	Quick-Acting Cutter	E-3469	1/4-2 5/8	6-66	2	0.92	1
1XDY2	31647	152-P	Above w/Wheel for Plastic*	E-2155	1/4-2**	10-63**	2	0.92	1
1XDY4	36597	153	Quick-Acting Cutter	E-3469	1 1/4-3 1/2	32-90	2	0.92	1
1XDY3	36592	153-P	Above w/Wheel for Plastic*	E-2155	1-3**	25-75**	2	0.92	1
4A516	31652	154	Quick-Acting Cutter	E-2558	1 7/8-4 1/2	48-116	3 7/8	1.72	1
1XDY5	31657	154-P	Above w/Wheel for Plastic*	E-2156	1 1/2-4**	50-110**	3 7/8	1.72	1
1XDY6	31662	156	Quick-Acting Cutter	E-2558	4-6 5/8	100-170	5	2.23	1

**Plastic models do not include a spare cutting wheel*
***Nominal Plastic Pipe Size*

RIDGID Quick-Acting plastic cutter models are equipped to easily convert to cut copper or other metallic tubing.

1.) Remove spare copper cutting wheel from knob.
2.) Reverse knob position so that the "Cu" notation is visible inside the knob.
3.) Screw knob back on to handle.
4.) Using the X-CEL Wheel Pin, you can quickly replace the existing plastic cutting wheel with the copper cutting wheel. You're now ready to cut copper, aluminum, and brass tubing.
5.) When you wish to revert to plastic cutting, follow the same instructions but make sure to reposition knob so that "PE" and "PVC" notations are visible inside knob.

Tubing Cutter Replacement Wheels

Always use genuine RIDGID Cutter Wheels. These wheels are precision-machined from high-grade steel and are engineered for long life and maximum cutting accuracy.

Tubing Cutters (Original Product)																						
	Catalog No.	Grainger	4CW54	5A193	4CW55	4CW56	1ATH7	1ATH6	4A513	6XW70	1VTU2	4A514	4A515	1XDY6	4A516	1XDY4	4CW57	RIDGID LONG LIFE CUTTER WHEELS
		RIDGID	32910	32920	32930	32940	40617	32975	32985	86127	97212	31632	31642	36597	31652	31662	33055	
		Model No.	10	15	20	30	101	103	104	118	15-SI	151	152	153	154	156	205	
Cutter Wheels	Catalog No. Grainger	RIDGID	Model No.	Std. Pack	Blade Exp.																	Application/Material
	4CW64	33165	E-1240	12	.162	▲	▲	▲														Stainless Steel
	4CW65	33185	E-3469	12	.149					●	●	●	●		●	●				●	●	Aluminum & Copper
	4CW66	33190	E-4546	6	.162										▲	▲					▲	Stainless Steel
	4CW63	33160	F-158	12	.149	●	●	●														Aluminum & Copper
	1VTU3	96397	E-1525	1	.120									●								Stainless Steel
	6YJ37	33170	E-2558	6	.220				●								●	●				Aluminum & Copper

● *Denotes Cutter Wheels furnished with original product.* ▲ *Denotes alternate Cutter Wheel.*

Plastic Pipe Cutters

Model PC-1375

Single Stroke Cutter NEW

- Patent pending, X-CEL blade for fast single stroke cutting. No ratcheting or twisting required.
- Extra large 1.375" O.D. capacity.
- Ergonomic grips on bottom handle are spaced at ½" increments to act as a quick pipe measuring scale.
- Replaceable, hardened steel cutting blade.
- Spring-loaded handles provide instant adjustment to any pipe size.
- "Burr-less" cutting operation provides a square cut.

Catalog No.		Model No.	Description	Capacity (O.D.)		Weight		Std. Pack
Grainger	RIDGID			in.	mm	lb.	kg	
1XDX7	23493	PC-1375	Single Stroke Plastic Pipe and Tubing Cutter	⅛" – 1⅜"	12-42	¾	1.36	6

Model PC-1250

Scissor-Style Cutter NEW

- X-CEL blade – Quick change, reversible blade provides two times blade life.
- Spring loaded handles for faster positioning.

Catalog No.		Model No.	Description	Capacity (O.D.)		Weight		Std. Pack
Grainger	RIDGID			in.	mm	lb.	kg	
2CVH7	23488	PC-1250	Scissor-Style Plastic Pipe & Tubing Cutter	⅛-1⅝	12-42	½	0.20	6

Model RC-1625

Ratchet Cutter with Ergonomic Grips NEW

- Ergonomic grips on bottom handle are spaced at ½" increments to act as a quick pipe measuring scale.
- X-CEL quick-change blade.
- "Burr-less" cutting operation provides a square cut.

Catalog No.		Model No.	Description	Capacity (O.D.)		Weight		Std. Pack
Grainger	RIDGID			in.	mm	lb.	kg	
2DPH3	23498	RC-1625	Ratchet Action Plastic Pipe & Tubing Cutter	½-1⅝	12-42	1 3/16	0.52	6
2DPH4	27858	RCB-1625	RC-1625 Replacement Blade	–	–	⅛	0.03	1
3ARC4	30088	RC-2375	Ratchet Action Pipe & Tubing Cutter	½-2⅜	3-63	1⅛	0.90	6
3ARC5	30093	RCB-2375	RC-2375 Replacement Blade	–	–	¼	0.10	1

Manual Ratchet Threaders

All matched Threader/Sets include Die Heads, Ratchet Assembly, Ratchet Handle and Alloy Dies. All Threader Sets use same 12-R Dies in Die Head.

Catalog No.		Model No.	NPT Capacity		Weight	
Grainger	RIDGID		in.	mm	lb.	kg
4A508	36475	12-R	½-2	12-50	34¾	15.8

Exposed Ratchet Threader Set

- No. 12-R: Capacity ⅛"-2" with carrying case.

Catalog No.		Model No.	Description
Grainger	RIDGID		
3AFP4	38555	12-R	Ratchet & Handle Only

Ratchet & Handle Only

Ratchet knob indicates forward and reverse. Die heads snap in from both sides and lock in place.

Die Heads

For Ratchet Threaders – 12-R NPT

Catalog No.		Model No.	Description	Nominal Pipe Size (in.)
Grainger	RIDGID			
4NV24	37390	12-R	NPT	½
4NV25	37395	12-R	NPT	¾
4NV26	37400	12-R	NPT	1
4NV27	37405	12-R	NPT	1¼
4NV28	37410	12-R	NPT	1½
4NV29	37415	12-R	NPT	2

Pipe Dies

For Ratchet Threaders

Catalog No.		Description	Nominal Pipe Size Threads Per Inch
Grainger	RIDGID		
4A509	37825	Alloy RH	½-14
4A510	37830	Alloy RH	¾-14
4A511	37835	Alloy RH	1-11½
4CW67	37840	Alloy RH	1¼-11½
4CW68	37845	Alloy RH	1½-11½
4CW69	37850	Alloy RH	2-11½
4CW71	37870	High-Speed RH	½-14
4CW72	37875	High-Speed RH	¾-14
4CW73	37880	High-Speed RH	1-11½
4CW74	37885	High-Speed RH	1¼-11½
4CW75	37890	High-Speed RH	1½-11½
4CW76	37895	High-Speed RH	2-11½
4CW77	37915	High-Speed for Stainless Steel RH	½-14
4CW78	37920	High-Speed for Stainless Steel RH	¾-14
4CW79	37925	High-Speed for Stainless Steel RH	1-11½
4CW80	37930	High-Speed for Stainless Steel RH	1¼-11½
4CW81	37935	High-Speed for Stainless Steel RH	1½-11½
4CW82	37940	High-Speed for Stainless Steel RH	2-11½

Manual Receding Threaders

No. 65R-C
- Threads 1"-2" pipe.
- Jam-proof drive pawl.
- Cam workholder sets instantly.
- Right-hand only.

Catalog No.		Model No.	Description	Capacity Nominal Pipe Size		Weight	
Grainger	RIDGID			in.	mm	lb.	kg
1XDZ5	96720	–	Metal Carrying Case for 65R Series Threaders	–	–	8	3.7
1XDZ4	36565	65R-C	NPT with 1 Set High-Speed Dies	1-2	25-50	25	11.4

Receding Geared Threaders

Nos. 141
- 141 threads 2½", 3", 3½", 4" pipe with one set of dies.
- Jaw clutch prevents jamming.
- Simple adjustment for tapered or straight threads.
- Cam-type workholder sets instantly.
- Fully enclosed gearing.
- Right-hand only.

Catalog No.		Model No.	Description	Capacity Nominal Pipe Size		Weight	
Grainger	RIDGID			in.	mm	lb.	kg
6YJ38	36620	141	NPT with 1 Set High-Speed Dies	2½-4	62-100	93	42.3

Pipe Dies for 141 Geared Pipe Threaders

Catalog No.		Description	NPT Size Thread Per Inc
Grainger	RIDGID		
1VTV1	38120	High-Speed RH	2½-4-8

Geared Threader Accessories

No. 758 Loop

No. 844 Drive Bar

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
6YJ35	19366	758	Loop (141 with 300 Power Drive)	1¼	0.6
6YJ40	42405	844	Drive Bar (300, 535M & old style)	5¾	2.6

Cutting Oil

Thread Cutting Oil
- Cools threads and pipe during operation.
- Speeds metal removal.
- Improves thread quality.
- Reduces threading torque.

RIDGID thread cutting oils are free of chlorine and other halogens, PCBs and heavy metals. Complete material safety data sheet available.

Dark Oil – Traditional mineral oil with low odor and anti-mist formulation.

Nu-Clear® Oil – Clear mineral oil with low odor and anti-mist formulation. Special low temperature properties maintain workable viscosity to -20°F.

Extreme Peformance Oil – High performance mineral oil formulated to produce superior quality threads on stainless steel and black pipe.

Catalog No.		Description	Container Size		Containers Per Case	Weight	
Grainger	RIDGID		U.S.	Metric		lb.	kg
6YJ44	70835	Nu-Clear	1 Gal.	3.78 L	6	50	22.7
6YJ43	70830	Dark	1 Gal.	3.78 L	6	50	22.7
2RPA9	74012	Extreme Performance	1 Gal.	3.78 L	6	50	22.7

Oiler

No. 418 Oiler

The Model 418 hand-held oiler is sturdier than ever before. The 418's pump assembly and heavy-duty reservoir are designed to increase productivity.

Pump Assembly
- 50% more oil per stroke than other hand-held oilers for longer die life.
- An ergonomic 2-finger trigger design that reduces user fatigue.
- Die cast, heavy-duty body with swivel nozzle with no exposed parts for longer life.

Heavy Duty Reservoir
- The 418 oiler features a patent pending fastenerless twist and lock drip pan that easily locks in place.
- The material withstands abrasion, is lighter than metal and does not rust.
- The reservoir will not crack or leak.
- Material is so strong that under normal use, no dents will form on impact or shape changes will occur over time. As a result, the drip pan will fit squarely on the reservoir time after time.
- Integral molded body eliminates leaks at the hose-reservoir connection.
- Convenient anti-slip grip design with integral hook for easy hanging.

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1ED22	10883	418	Hand operated oiler complete. Includes 1 gallon thread cutting oil, reservoir with removeable chip tray, and 54" hose.	20½	9.4
1VUT2	72332	#4	Hand-operated oiler only.	1¼	0.5
1VUR9	72327	#4	Hand-operated oiler with 54" hose and hose fittings.	2¼	1.0

Hand-Held Power Drives

Model 600 Power Drive

- A hand-held, powerful, portable power drive.
- Features a reversible 115V universal motor.
- Capacity ⅛"-1¼" (3mm-32mm) pipe. Designed for RIDGID 11-R die heads.
- Ideal for on-site applications such as gas line pipe installation.
- Approved by CSA to CSA and UL standards (115V only).

Technical Specifications

- Motor: ½ HP Universal 115V, 50/60 Hz.
- Switch: Heavy-duty paddle-type switch with safety lock off switch. Separate FORWARD/REVERSE switch.
- Gear Housing: Aluminum.
- Body & Handle: Durable heavy-duty fiberglass reinforced plastic.
- Spindle Speed: 32 RPM (No load).
- Capacity: ⅛"-1¼" (3mm-32mm) pipe.
- Die Heads Included: ½, ¾, 1, 1¼ (Type 11-R).
- Includes No. 601 support arm.
- Length: 20 in. (51 cm).

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
5A189	36912	600	115V ½"-1¼" NPT w/Case and Support Arm	36	16.4

No. 690 with Support Arm, Die Heads and Carrying Case

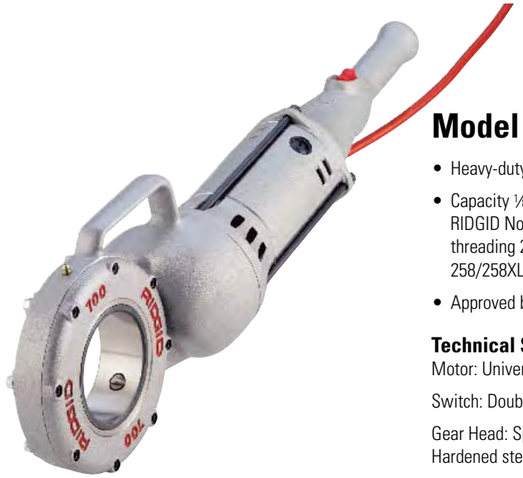
Model 690 Power Drive

The 690 Power Drive is a new lightweight and powerful hand-held power drive. It is designed for threading ⅛" - 2" pipe with the use of 11-R Die Heads. The 690 comes equipped with a full set of 11-R Die Heads, ½" - 2", the 691 Support Arm and a durable Carrying Case. The 690 Power Drive is the perfect lightweight and portable power drive for maintenance and repair workers, as well as service plumbers requiring 2" pipe capacity.

- Capacity: ⅛" - 2" (3 - 51 mm) pipe.
- Length: 24 in. (61 cm).
- Motor: Universal 1020 Watt, 115Volt, 50/60 Hz.
- Approved by CSA to CSA and UL standards (115V only).
- Switch: Heavy-duty paddle switch with safety lock-off device (automatically locks off when released). Separate FORWARD/RELEASE switch.
- Gear Head: Spur gear reduction/face gear drive. All shafts, ball and needle bearing mounted. Permanently lubricated gear housing.
- Gear Housing: Die cast aluminum.
- Body & Handle: Durable, heavy-duty, fiberglass-reinforced, industrial plastic.
- Spindle Speed: 32 RPM.
- Die Heads: ½", ¾", 1", 1¼", 1½", 2" (type 11-R).
- Includes Support Arm: No. 691.
- Die Head Adapter: Used with ⅛" through 1¼" die heads.
- Carrying Case.

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1VUT7	16013	690	115V ½"-2" 25-60 NPT with Case & Support Arm	52½	24

Hand-Held Power Drives



Model 700 Power Drive

- Heavy-duty hand-held power drive.
- Capacity ⅛"-2" (3mm-50mm) pipe, ¼"-1" bolt with OO-RB die heads. Designed for RIDGID No. 12-R die heads. Other RIDGID die heads (OO-R, OO-RB, 11-R) using adapters, threading 2½" through 6" (62mm-150mm) with 141/161 geared threaders. Also used with 258/258XL pipe cutters.
- Approved by CSA to CSA and UL standards (115V only).

Technical Specifications

Motor: Universal, ½ HP, 115V 50/60 Hz.

Switch: Double-throw reversible.

Gear Head: Spur gear reduction face gear drive. Spring-loaded adapter pawls. Hardened steel spindle gear.

Body: Cast aluminum.

Spindle Speed: 26-30 RPM (no load).

Capacity: ⅛"-2" Pipe (30mm-50mm).
¼"-1" (6mm-25mm) Bolt (using OO-RB).

Weight: 25 lbs. (11 kg) Power Drive only.

Length: 28¼" (71.7 cm).

Optional Carrying Case

Catalog No.		Model No.	Description	Pipe Threading Capacity		Rod Threading Capacity		Max. Geared Threader Capacity		Weight	
Grainger	RIDGID			in.	mm	in.	mm	in.	mm	lb.	kg
1AC02	41935	700	115V 50/60 Hz Only	⅛-2	3-50	¼-1	6-25	6	150	31	14

Catalog No.		Model No.	Accessories Description	Weight	
Grainger	RIDGID			lb.	kg
1XDZ6	42620	774	Square Drive Adapter - 15/16"	5¼	2
1VUR1	42625	775	Support Arm for No. 700	11	5
4NV34	42950	B-171-X	Metal Carrying Case	29	13

Threading using a pipe wrench as a support arm.

Mounted Power Drive

Model 300 Power Drive Only

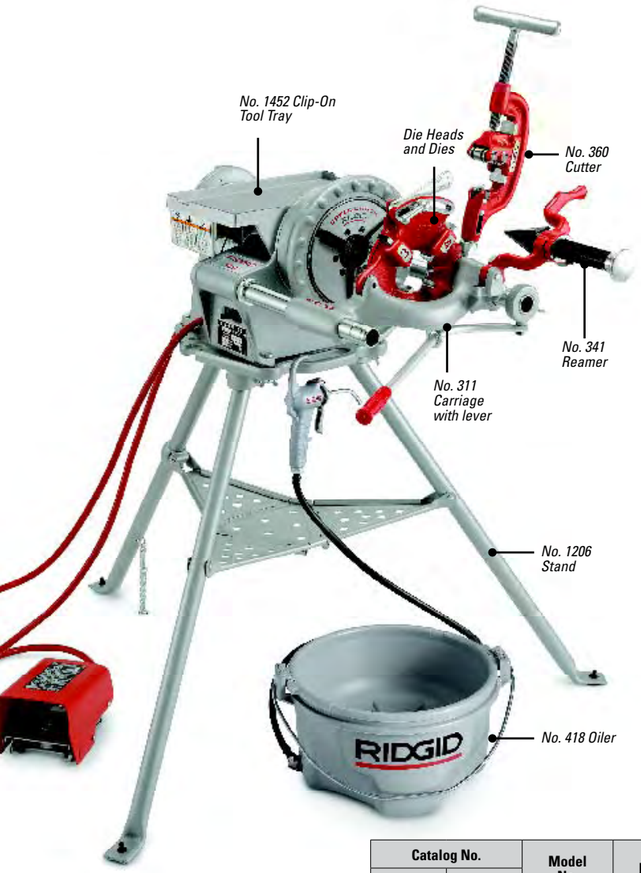
- RIDGID speed chuck.
- Reversible ½ HP universal motor.
- Capacity: ⅛"-2" (3mm-50mm) pipe, 2¼"-4" with 141, and 4"-6" with 161 Geared Threaders; ¼"-2" (6mm-50mm) rod.
- Recessed On/Off/Reverse switch.
- Ideal for use with RIDGID roll groovers.
- 115V, 38 RPM approved by CSA to CSA and UL standards.

Technical Specifications

- Motor: ½ HP, universal, reversible motor, single-phase, 50/60 Hz, 115V (230V available).
- Switch: Heavy-duty FOR/OFF/REV and Integral Foot Switch.
- Chuck: RIDGID speed chuck with replaceable rocker-action jaws.
- Spindle Speed: 38 RPM.
- Rear Centering Device: Cam-action turns with chuck.
- Support Bar: Heavy-duty (2).

Catalog No.		Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		Rod Threading Capacity		Max. Geared Threader Capacity		Weight	
Grainger	RIDGID				in.	mm	in.	mm	in.	mm	lb.	kg
1VXG8	41855	300 Only	115V, 50/60 Hz	38	⅛-2	3-50	¼-2	6-50	6	150	94	43.0

Threading Machines



Model 300 Power Drive Complete for Portable Threading

Standard Equipment

- Die heads and dies for use with 300 Power Drive with 311 carriage.
- No. 360 Cutter: Capacity: ⅛"-2" (3mm-50mm) pipe, ¼"-⅞" (6mm-2mm) rod with F-3 wheel, 5⁄16"-1" (8mm-25mm) with E-1032 cutter wheel.
- No. 341 Reamer: Positive-locking, 5-flute cone, right-hand ⅛"-2" (3mm-50mm). Special E863 RH/LH combination reamer cone available.
- No. 311 Carriage with lever.
- No. 1206 Stand.
- No. 1452 Clip-on tool tray.
- No. 418 Oiler with 1 gallon of Nu-Clear thread cutting oil.
- No. 32 Transporter.

Catalog No.		Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		Rod Threading Capacity		Max. Geared Threader Capacity		Weight	
Grainger	RIDGID				in.	mm	in.	mm	in.	mm	lb.	kg
3Z987	15682	300 Complete	115V, 50/60 Hz (NPT)	38	⅛-2	3-50	¼-2	6-50	6	150	212	96.2

No. 32 Transporter

Accessories

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1VTV2	42360	1206	Stand for 300 Power Drive	31	14.1
1VTV3	42365	341	Reamer for No. 311 Carriage with Lever	7	3.2
1VUP6	42370	360	Cutter for No. 311 Carriage	8½	3.9
4Z974	97065	811A	Universal Q.O. Die Head Only, Right-Hand Only	12½	5.7
5A195	97075	815A	Self-Opening Die Head Only, Right-Hand Only	13½	6.1
1VUR3	44505	–	On/Off/Rev Switch	¾	0.3
1VUR5	44715	–	Jaw Inserts	¼	0.1
1VUR7	51005	819	Nipple Chuck Complete, ½"-2" (12mm-50mm)	101½	4.8
1VUR9	36642	–	Footswitch	8	3.6
1VUT4	97365	–	Jaw Inserts for Coated Pipe	¼	0.1

Model 535

Model 535 Threading Machine

Capacities

- **Pipe:** ⅛"-2" (3mm-50mm) 2½"-4" (62mm-100mm), 4"-6" (100mm-150mm) with 141 and 161 geared threaders.
- **Bolt:** ¼"-2" (6mm-50mm).

The Model 535 maintains the ruggedness of the industry workhorse while adding the features that makes the threading operation more productive.

Features

- Large 1.75 gallon oil tray.
- 100% larger chip tray.
- Generous top cover for keeping tools and fittings handy.
- High clearance carriage.
- Speed chuck with rocker-action jaws centers and grips work piece instantly.
- Can be used with geared threaders Models 141 and 161.
- Uses Model 815A self-opening or Model 811A quick-opening die heads.
- Length gauge for quick, accurate cut-off.
- Approved by CSA to CSA and UL standards (115V only).

Technical Specifications

- Motor: ½ HP, single-phase, 115V, 50/60 Hz, 15 amp reversible universal motor (36 RPM).
- Switches: FOR/OFF/REV and Integral safety foot switch.
- Chuck: Speed Chuck™ with replaceable rocker-action jaw inserts (3).
- Rear Centering Device: Cam-action, turns with chuck.
- Cutters: Self-centering, full-floating. No. 820 Wheel-Type Cutter, pipe capacity ⅛"-2" (3mm-50mm), bolt capacity ¼"-1" (6mm-25mm).
- Spindle Speed: 36 RPM standard (no load), 54 RPM model also available.
- Reamer: 5-flute cone, RH, ⅛"-2" (3mm-50mm).
- Oil Pump: Self-priming gerotor oil pump.
- RH/LH combination reamer available.

Standard Equipment

Model No. 535 threading machine with foot switch:

- One No. 811A universal quick opening die head.
- One No. 341 reamer.
- OneNo. 820 cutter.
- One set ½" - ¾" universal alloy dies.
- One set 1" - 2" universal alloy dies.
- One gallon premium oil.
- Four hex wrenches.
- One spare E-1032 cutter wheel.

Catalog No.		Model No.	Description 115V 50/60 Hz	Cutter Model	RPM	Volt	Weight	
Grainger	RIDGID						lb.	kg
3RY43	93287	535	½"-2" NPT	820	36	115V	260	117.9

Accessories

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1VUP8	42390	820	Wheel-Type Cutter	8½	3.9

Threading Machines

Model 1215

Model 1215 Threading Machine

Capacities

- **Pipe:** ¼"-1½" (6mm-37mm).
- **Bolt:** 5⁄16"-1" (6mm-25mm).

Features

- Compact, lightweight design.
- One-piece aluminum housing.
- Two easy-to-use carrying handles.
- Integral foot switch hanger.
- Powerful motor and transmission.
- Through die head oiling.
- Adjustable oil flow control.
- Approved by CSA to CSA and UL standards (115V only).

Technical Specifications

- Motor: ½ HP universal motor 50/60 Hz.
- Motor Control: ON/OFF heavy duty switch and integral foot switch.
- Spindle Speed: 44 RPM right hand operation.
- Front Chuck: Hammer type with replaceable rocker action jaw inserts.
- Rear Centering Device: Cam action.
- Cutter: Model 732.
- Reamer: Model 344, ¼"-1½".
- Oiling: Through die head adjustable.
- Pump: Self-priming constant flow, gerotor type.

Standard Equipment

- One No. 811A Quick Opening Die Head.
- One Set ½"-¾" Universal Alloy NPT Dies.
- One Set 1"-1½" Universal Alloy NPT Dies.
- One No. 344 Five Fluted Reamer ¼"-1½".
- One No. 732 Cutter with Cutter Wheel.
- One Gallon Nu-Clear Oil.

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1XDZ9	61142	1215	½"-1½" NPT, 115V, 60Hz	69	30

Machine Accessories

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1XEA1	61187	1203	Tripod Stand	15	6.8

Model 300 Compact Threading Machine

Capacity

- Pipe: ⅛" - 2" (3mm-50mm).
- Bolt: ¼" - 2" (6mm-50mm).

Features

- Heavy-duty proven performance.
- Lightweight, portable design.
- Fast transport and set-up.
- Self-Contained Oil System with adjustable flow control.
- Versatility for threading and grooving.
- Quiet operation.
- Approved by CSA to CSA and UL standards (115V only).

Technical Specifications

- Motor: ½ HP, 115V universal 50/60 Hz.
- Motor Control: Heavy duty rotary FOR/OFF/REV with integral foot switch.
- Spindle Speed: 38 RPM (52 RPM available).
- Chuck: Hammer-type with replaceable, rocker-action jaw inserts.
- Oiling System: Through-the-head, with integral oil reservoir. Self-priming, constant-flow, gerotor pump.
- Cutter: Model 360, roll-type cutoff, self-centering, full-floating.
- Reamer: Model 344, ⅛"-2", five flute cone, right hand only.

Standard Equipment

Model 300 Compact Threading Machine:

- One No. 811A Quick-opening die head.
- One No. 344 Reamer.
- One No. 360 Cutter with E-1032 Cutter Wheel.
- One Set ½" - ¾" Alloy Universal Dies.
- One Set 1"- 2" Alloy Universal Dies.
- One Gallon Nu-Clear Threading Cutting Oil.
- Model 1250 Folding Wheel Stand.

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
3FE64	67182	300 Compact Kit	½" - 2" NPT, 115V, 50/60 Hz – includes Model 250 Folding Wheel Stand	160	72.7

Threading Machines

Model 1822-I
Shown on optional stand – see page 31

Model 1822-I Threading Machine

Capacities

- Pipe: ⅛"-2" (3mm-50mm) 2½"-4" (62mm-100mm) with No. 141 geared threader.
- Bolt: ¼"-2" (6mm-50mm).

Features

- Heavy Duty Automatic Chucking. Threads a wide range of material including black and galvanized pipe, stainless steel, IMC, PVC and heavy-wall conduit.
- Induction motor (81 db) delivers constant 45 or 16 RPM as required.
- Constant and proper lubrication of dies and workpiece with through-head oiling.
- Triple filtration provides for longer oil pump life and clean threads.
- Special jaw inserts allow for quick, easy replacement.

Technical Specifications

- Motor: 1½ HP, single-phase, 60 Hz.
- Motor Control: Open/Off/Close, heavy-duty rotary type switch and integral safety foot switch.
- Spindle Speed: 45 and 16 RPM, right-hand, can be adapted to left-hand operation.
- Transmission: Two-speed (45 RPM for up to 1¼" pipe and 1" bolt, 16 RPM for low voltage and higher torque applications).
- Front Chuck: Automatic gripping/centering.
- Rear Centering Device: Automatic, centering only.
- Cutter: Model 364, ⅛"-2" full-floating, self-centering with E-1032 Cutter Wheel.
- Reamer: Model 344, ⅛"-2" right-hand only.
- Clutch: Shiftable cone type.
- Oil Pump: Self-priming gerotor.

Standard Equipment

Model No. 1822-I threading machine with foot switch.

- One No. 815A universal self-opening die head.
- One No. 344 reamer.
- One No. 364 cutter with E-1032 cutter wheel.
- One set ½"- ¾" universal alloy dies.
- One set 1"- 2" universal high speed dies.
- One gallon Nu-Clear oil.

Machines

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
5A191	20000	1822-I	½"-2" NPT 120V 60 Hz	240	109.1

Stands

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1EZ17	92462	150A	Universal Wheel & Tray Stand	103	46.7
2ZB62	92467	200A	Universal Wheel & Cabinet Stand	104	74.5

Model 1224
Shown on optional stand – see page 31

Model 1224 Threading Machine

Capacities

- Pipe: ¼"-4" (6mm-100mm) 4"-6" (100mm-150mm) with 161 Geared Threader.
- Bolt: ¼"-2" (6mm-50mm).

Features

- Threads ¼"-2" pipe at 36 RPM and 2½"-4" at 12 RPM.
- The 1224 threads a wide range of pipe including black, galvanized and plastic-coated pipe, together with stainless steel, IMC and heavy-wall conduit, as well as rod up to 30 Rockwell C.
- An induction motor insures sound levels well within the limits set by the regulating authorities.
- A special capacitor-start / capacitor-run motor allows the 1224 to thread a full range of material where voltage drop is experienced.
- ¼"-2" Universal Die Head; 2½"-4" receding die head allows cutting of tapered or straight NPT/NPSM or BSPT/BSPP threads.
- Constant and proper lubrication of dies and workpiece with through-head oiling.
- Approved by CSA (115V only).

Technical Specifications

- Motor: 1½ HP, single-phase, 60 Hz or 50 Hz, induction type.
- Motor Control: Reverse/Off/Forward, heavy-duty rotary-type and integral foot switch.
- Spindle Speed: 36/12 RPM.
- Gear Box: Two-speed gear box 3:1 ratio.
- Chuck: Hammer-type with replaceable rocker-action jaw inserts.
- Rear Centering Device: Cam action.
- Cutter: Model 764 full-floating, self-centering ¼"-4" with F-229 cutter wheel.
- Reamer: Model 744, ¼"-4" blade-type.
- Oiling: Through die head.
- Pump: Self-priming, gerotor-type, automatic-reversing, constant-flow.

Standard Equipment

Model No. 1224 threading machine with foot switch.

- One No. 714 (914) 2½"- 4" receding self-opening die head.
- One No. 711 (911) ¼"- 2" universal self-opening die head.
- One set ½"- ¾" universal alloy dies.
- One set 1" - 2" universal alloy dies.
- One set 2½"- 4" 1224 high-speed dies.
- One gallon Nu-Clear oil.*
- Three (3) hex keys.
- One spare F-229 cutter wheel.
- One ¾" combination wrench.
- One tool box.
- One No. 744 reamer.
- One No. 764 cutter.

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
4CW39	26092	1224	½-4 NPT 120V 60 Hz	509	231.0
Stands					
1EZ17	92462	150A	Universal Wheel & Tray Stand	103	46.7
2ZB62	92467	200A	Universal Wheel & Cabinet Stand	164	74.5
Pipe Dies 2½"-4"					
4CW41	26192	–	1224 H.S. Dies NPT	2¼	1.0
Die Heads					
4CW40	26132	711	Universal Self-Opening R.H., NPT	12½	5.6
Accessories					
1VTU6	34577	–	¼"-4" Reamer Blade	½	0.2

NPT Pipe Dies for Machine Die Heads

Pipe Dies for use in Universal Die Heads (Nos. 504A, 711, 713, 811A, 815A, 816, 817 and 842)

Catalog No.		Description	Nominal Pipe Size Threads Per Inch
Grainger	RIDGID		
4Z975	47735	Alloy RH	⅛-27
4Z976	47740	Alloy RH	¼-⅜-18
4Z977	47745	Alloy RH	½-¾-14
4Z978	47750	Alloy RH	1-2-11½
4CW92	47760	High-Speed RH	¼-⅜-18
4CW93	47765	High-Speed RH	½-¾-14
5A196	47770	High-Speed RH	1-2-11½
4CW94	47780	High-Speed for Stainless Steel RH	¼-⅜-18
4CW95	47785	High-Speed for Stainless Steel RH	½-¾-14
4CW96	47790	High-Speed for Stainless Steel RH	1-2-11½

Machine Stands

No. 150A

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1EZ17	92462	150A	Universal Wheel & Tray Stand	103	46.7
2ZB62	92467	200A	Universal Wheel & Cabinet Stand	104	74.5

Steel Cabinet Features

- 17-gauge steel walls and welded construction.
- Two internal and one external storage shelves.
- Oversized bi-fold door with steel clasp.
- Cut-outs for power cord and foot switch storage.
- Two drain plugs for easy cleaning.

No. 200A with Steel Cabinet

Manual Roll Groover

Model 915

915 Manual Roll Groover

The new RIDGID 915 Roll Groover is a manual roll groover for in-place field applications. The 915 requires only 3½" of clearance to travel around a pipe and a minimum of 2¾" of exposed pipe for grooving. With the appropriate roll sets, the 915 can groove from 1¼" to 12" pipe, the widest range in its class! The 915's cast-in handle allows for easy transport or chaining the groover down to prevent theft. The 915 is a must for service work crews.

Features

- Lightweight design – only 23 pounds.
- Easy roll set change out – up to 12" pipe capacity in one unit for service versatility.
- Cast-in carrying handle – easy to transport or lock up to prevent theft.
- Included ratchet – 90 degree bend-in handle makes grooving easier.
- Available customized tool box – holds 915 groover and all available roll sets.
- Easy to use depth setting gauge – helps make accurate grooves.

Specifications

Capacity:
– 2"- 6" Sch. 10 Steel Pipe.
– 2"- 3½" Sch. 40 Steel Pipe.

- Operation: Feed screw with ½" ratchet wrench (included).

Standard Equipment

- 915 Roll Groover with 2"- 6" Sch. 10 (2"- 3½" Sch. 40).
- Roll Set Ratchet Wrench.

Accessories

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1ED99	88232	915	915 Roll Groover with 2" - 6" Sch. 10 (2" - 3½" Sch. 40) Roll Set	23	10.4
1EZ10	93497	–	915 Tool Box	21½	9.7

Combination Manual or Powered Roll Groover

Model 975

Model 975 Combo Roll Groover

NEW

The Model 975 Combo Roll Groover is two tools in one. Like other RIDGID roll groovers, the 975 mounts on the RIDGID® 300 Power Drive for machine-powered roll grooving jobs, but it is also designed to manually roll groove in-place pipe.

Auto Tracking & Depth Setting Gauge Means Easier Use

The 975 Combo Groover includes new, patented auto tracking technology for significantly easier grooving. Whether you're doing machine-powered or manual grooving, the AutoTrack gauge keeps the pipe automatically engaged to the groover throughout the grooving process. The 975 also includes a permanently-fixed depth setting gauge for quicker, repeatable set-up.

Less Hand-Force Required

When manually roll grooving, the 975's 55% higher gear reduction means less hand-force is required versus competitive manual roll groovers. This is especially helpful for over-head roll grooving.

Durability And Portability

A tough, ductile iron construction means the 975 can absorb job site abuse and provide accurate grooves time after time. A cast-in handle makes the 975 easily portable to and from the job site.

Specifications

- Pipe Capacity:
  - 1¼"- 6" Schedule 5, 10 and Schedule 40 Steel, Aluminum and PVC Pipe.
  - 1¼"- 6" Schedule 5, 10 and 1¼"- 2" Schedule 40 Stainless Steel Pipe.
- Depth Adjustment: Adjusting screw and integral, index depth gauge.
- Actuation: Feed screw with ½" ratchet wrench (included) or any 15⁄16" hex wrench.
- Power Drive Mounting: RIDGID 300 Power Drive 38/57 RPM (Reverse Direction Only).

Ordering Information

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
3ARC8	25638	975	975 Combo Roll Groover	26.1	11.9

Powered Roll Groover

Model 916

Power-Driven 916 Roll Groover

The RIDGID Model 916 Roll Groover is the most durable and efficient lightweight portable unit available. Built with a solid, durable cast-iron housing, it withstands heavy usage, yet is light enough for easy transportation. The 916 features a patented single stroke feed mechanism that allows for accurate operation quickly and effortlessly.

Features

- Specifically designed for field service roll grooving applications.
- Quick and easy mount to RIDGID Nos. 300 Power Drive, 535 or 1822 Threading Machines.
- Cam-type feed actuation – translates into minimum operator effort to form roll grooves.
- Durable cast-iron housing withstands extensive field use.
- Depth adjustment screw separate from feed mechanism allows for consistent groove depth.
- Lightweight, only 33 lbs., allows for easy transport and storage.
- Integral feed handle is part of overall unit. No extra tools required.
- Easy serviceability – drive and groove rolls are easy to change.

Standard Equipment

- One 1¼"- 6" Roll Groove Set for steel. (1¼"- 6" schedule 10, 1¼"- 3" schedule 40).

Ordering Information

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
2RPC2	45007	916	Roll Groover for 300 Power Drive	33	15

Note: A Roll Set consists of a Groove Roll and a Drive Roll.

Benders

400 Series Instrument Benders

- Combine accuracy with easy operation.
- Offset cushion grip handles for comfort when forming 180° bends. A 90° start angle and unique oil-absorbing shoe minimize bending effort while forming accurate bends in copper, steel and stainless steel tubing.

Catalog No.		Model No.	Description	Capacity		Weight	
Grainger	RIDGID			Tube Size (actual O.D.)	Bend Radius	lb.	kg
4A520	36122	404	Lever Bender	¼"	⅝"	1½	0.68
4A521	36097	406	Lever Bender	⅜"	15⁄16"	2¾	1.18
4A522	36132	408	Lever Bender	½"	1½"	5½	2.45

Catalog No.		Model No.	Capacity	Weight	
Grainger	RIDGID			lb.	kg
1ATH9	44852	456	¼", 5⁄16", ⅜"	14	0.4

Model 456 Tri-Bender

- Designed to easily bend three different sizes of soft tubing: ¼", 5⁄16" and ⅜" with the same tool. Ideal for plumbing and HVAC applications.
- A 90° start angle minimizes effort required to form a bend. Handy reference marks indicate the angle for quick bends through 90°.

Catalog No.		Model No.	Description	Capacity	Bend Radius	Weight	
Grainger	RIDGID					lb.	kg
4CX01	51912	506	Lever Bender	⅜"	15⁄16"	3½	1.45
4CX02	51917	508	Lever Bender	½"	1½"	6½	2.95

500 Series Heavy-Duty Instrument Benders

- Specially designed for bending stainless steel, titanium and other types of hard tubing.
- A unique two-stage handle design and rollers in the bending handle combine to produce high quality bends with significantly less effort than with conventional benders.

Pipe/Tube Fabrication & Maintenance

Geared Ratchet Tube Benders

- High geared mechanical ratios, bend heavy-wall steel tube (up to ⅛" wall thickness), stainless steel tube (up to 3⁄32" wall thickness) and hard copper water tube (types K and L).
- Benders produce uniform bends up to 180°, with no need to anneal tubing or use special temper grade tubing.
- Reduce bending effort to a minimum.

Catalog No.		Model No.	Radius to Center of Tube		Tube O.D.		Weight		Std. Pack
Grainger	RIDGID		in.	mm	in.	mm	lb.	kg	
1VTT6	35170	358	3	76	⅝	16	7½	3.25	1
1VTT7	35175	368	3¾	95	¾	19	13½	6.25	1
1VTT8	35180	378	3¾	95	⅞	22	13½	6.25	1

Tube Expander

- This single-stage expander is designed to expand tubing for fast, accurate joints in soft copper, aluminum, and soft steel tube without using fittings. The mechanism is free-floating and self-centering.

Catalog No.		Model No.	Description	Tube Capacity		Weight/Pk.	
Grainger	RIDGID			O.D.	nominal	lb.	kg
4A524	34152	8	Kit with ⅜", ½", ¾", 1" Heads and Case	–	–	6½	.03

Note: Kit Head sizes are given by Tube O. D.

Swaging Tools

- RIDGID Swaging Tools are quality-made and zinc-plated for accuracy and durability.
- Set of four tools is packaged in handy vinyl pouch.
- Designed for copper, aluminum or brass.

Catalog No.		Model No.	Description	O.D. Capacity		Weight		Std. Pack
Grainger	RIDGID			in.	mm	oz.	g	
4A523	52420	570	Kit-4 Tools	¼, ⅜, ½, ⅝	6, 9, 12, 16	16	454	1

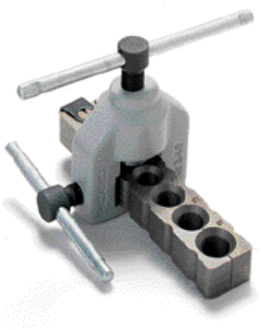
Flaring Tools

No. 458R Ratchet Flaring Tool

- This precision tool provides smooth, uniform flares with minimum effort.
- The new ratcheting feed screw handle turns easily and requires less motion and effort than a standard handle.
- Hardened steel flaring cone, eccentrically mounted in needle bearings, produces rolling action for even metal flow, giving uniform flare walls without galling.

Catalog No.		Model No.	Description	Sizes (in.)	Weight		Std. Pack
Grainger	RIDGID				lb.	kg	
4A519	83037	458R	45° SAE Flares	⅛, 3⁄16, ¼, 5⁄16, ⅜, ½, 5⁄8, ¾	3½	1.6	1

All flaring tools listed are recommended for soft materials such as aluminum and soft copper. No. 458R will flare steel, stainless steel, hard copper, and brass thru wall thickness of .035 inches.

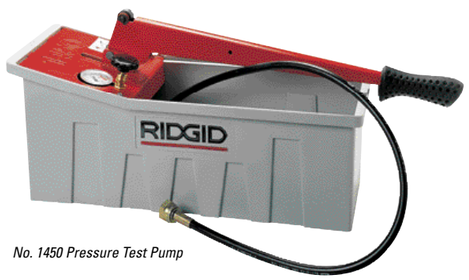


No. 345 Flaring Tool

- Model 345 is a precision designed tool for producing 45° flares in soft copper, brass, aluminum and mild steel (JIC and Bundy) tubing.
- A hardened, smooth cone provides fast, 45° flares either single or double lap.
- A single clamp screw provides for easy clamping and removal of tubing.

Catalog No.		Model No.	Description	Sizes (in.)	Weight		Std. Pack
Grainger	RIDGID				lb.	kg	
1ATK0	23332	345	45° SAE Flares	3⁄16", ¼", 5⁄16", ⅜", 7⁄16", ½", 5⁄8"	2¾	1.2	1
4A518	33927	345/150DL	45° SAE Flares	No. 345/DL w/No. 150 Tubing Cutter and Case Kit	3½	1.6	1

Pressure Test Pump



No. 1450 Pressure Test Pump

No. 1450 Pressure Test Pump

- Tests hydraulically for leaks in installations which are required to be leak proof. Will test systems up to 725 PSI.
- Especially for use in heating, compressed air, refrigeration systems, oil installations, sprinkler systems and other small bore pipe installations.

Catalog No.		Model No.	Description	Max. Pressure	Connections	Weight	
Grainger	RIDGID					lb.	kg
1XDZ3	50557	1450	Pressure Test Pump	725 PSI	½" NPT	14	6.5

Pipe/Tube Fabrication & Maintenance

Soldering Gun

RT-100

RT-175

Professional Electric Soldering Gun

RT-100

- Designed for soft soldering (50/50, 95/5 Alloys) ¼" - 1½" Copper Tube.
- Flameless soldering – easy-to-use.
- Six feet of cable.
- Built-in handle and cord wrap.
- Specially designed for repair and renovation jobs.
- Approved by CSA to CSA and UL standards (115 V only).

RT-175

- Soft solders ¼" - 3" tube.
- Flameless soldering – easy-to-use.
- Twelve feet of cable.
- Fully contained in metal carrying case.
- Approved by CSA to CSA and UL standards (115 V only).

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
5LC06	69762	RT-100	115V Mini-Pro Soldering Gun	21	9.5
4NV35	62862	RT-175	115V Professional Solder Gun	33	15.0

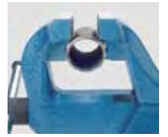
Vises

F-Series Vise

XF-Series Vise

XF-Series Vise – 360° swivel base for flexibility.

Infinitely adjustable swivel base allows vise to lock securely in any position.


Large capacity pipe jaws for secure clamping

F-Series Vise Features

- All steel, drop-forged construction with fixed pipe jaws.
- Steel handle with rubber anti-pinch rings.
- Large, hardened anvil.
- Forged steel swivel base with dual draw-down bolts.

XF-Series Quick-Acting Vise Features

- Quick-Action Trigger for fast work piece positioning.
- Forged steel construction for superior durability and strength.
- Patented jaw alignment system for precise clamping and long service life.
- 360° swivel base for flexibility.
- Oversized jaws and anvil for maximum work areas.

Vise Ordering Information

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg.
4WN27	66987	F-45	4½" Forged Vise	26	11.9
4WN28	66992	F-50	5" Forged Vise	48	21.6
4WN29	66997	F-60	6" Forged Vise	63	28.6
3AFP5	26648	XF-45	4½" Quick-Action Grip Forged Vise	26	11.7
3AFP6	27848	XF-50	5" Quick-Action Grip Forged Vise	48	28.6

Pipe Freezer

SF-2500

SuperFreeze® Pipe Freezing Tool Avoids the Cost and Inconvenience of a System Shutdown and Purge.

The SuperFreeze Pipe Freezer is an easy-to-use pipe freezing unit that allows the contractor to keep water systems operating while making repairs. The RIDGID SF-2500 is a mini-refrigeration unit that circulates self-contained refrigerant to its aluminum freeze heads. This forms an ice plug in as little as 6 minutes in ½" copper tube and can be used with up to 2½" tube or 2" pipe. Once the pipe is plugged, repairs can be made while the ice plug is maintained by the unit. Now includes a bottle of specially formulated freeze gel to speed freezing. Apply the gel to freeze heads before placing on pipe.

- Approved by UL to CSA and UL standards (115 V only).

SF-2500

Capacity: Copper Tube: ½" - 2½".
Steel Pipe: ½" - 2".
Compressor: 115V, 60 Hz, 4.3A or 230V, 50 Hz, 2.4 A.
Refrigerant: R-507 (14.2 oz. charge).
Weight: 55 lbs.
Hose Length: 8.5 ft. (17 ft. span).
Dimensions: L = 21" W = 10.5" H = 13".

Standard Equipment

- SuperFeeze Unit.
- Two Velcro® straps.
- Water bottle.
- Clamp.
- Freezegel.

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
6YJ42	68967	SF-2500	Pipe Freezing Kit - 115V ½"-2" Steel Pipe ½"-2½" Copper Tube	55	24.8

Pipe Thawer

KT-190 Pipe Thawer

Model KT-200

For fast thawing of frozen metal pipes ½" through 1½" (12-36mm).

The KT-200 Pipe Thawing Unit provides continuous heating to quickly thaw ½" to 1½" frozen metal pipes. With this lightweight, versatile unit, there is no need to dig or tear apart walls. Simply attach the clamps to the metal pipe on each side of the frozen section and the pipe is thawed within minutes.

- Approved by CSA to CSA and UL standards (115 V only).
- Continuous Operation: The KT-200 will operate continuously without requiring any "cool-down" periods. There is no tripping of the unit or need to turn the unit off during the thawing process. Simply attach the cables to the pipe, turn the unit on and let it do its job – continuously from start to finish.
- Lightweight: Weighing under 30 lbs., each unit can be easily transported to the most difficult locations such as attics.
- Versatile: With 4 output levels, the KT-200 can be used on 4' to 150' lengths of pipe. The KT-200's amp meter allows the user to select the proper output level for maximum current draw and minimum thawing time.
- Powerful: The KT-200 operates on a standard 115V, 15 amp outlet. It produces 250-400 amps of thawing power.

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1XEA2	62747	KT-200	Pipe Thawer w/2 - 25' #1/0 Cables	55	2

Compact Battery-Powered Press Tool

½" to 1¼" Capacity for Copper and Stainless Steel

Model 100-B Compact

The Model 100-B is the most compact, lightweight, and yet, powerful press tool developed by Ridge Tool. It delivers just the right capacity needed for small diameter copper and stainless steel tubing. The 100-B's compact size, and barrel that swivels 90°, allows access to the tightest spots.

Specifications

- Capacity: ½" to 1¼" for copper and stainless.
- Uses Compact Series Press Jaws.
- 90° barrel/jaw swivel.
- Battery: 14.4V 2.6 Ah Ni-MH.
- Battery Charger: 115V.
- Hydraulic Ram Output: 5,400 lbs. (24 kN).
- Weight: 7.5 lbs. with battery.
- Operating Temperature Range: 32°F - 122°F.
- Approximate Cycle Time: 4 seconds.
- Standard Kit Includes: 100-B Press Tool, 2 Batteries, Battery Charger and Carrying Case.

100-B Kit

Catalog No.		Model No.	Description	Weight lb.	Std. Pack
Grainger	RIDGID				
2TE25	16953	100-B	½", ¾", 1" Jaw Sets for ProPress (copper & stainless)	25	1

Battery-Powered Press Tool

½" to 2" Capacity

RP 330-B Kit

Model RP 330-B Battery-Powered Press Tool

For convenience and portability, the RP 330-B is the logical choice. Featuring a barrel that rotates 270 degrees and a longer service interval, the RP330-B is designed to handle your toughest construction projects. Powered by a 18V Lithium-Ion Battery, the RP 330-B offers 50% more presses per battery charge than Ni-MH battery powered tools.

Specifications

- Capacity: ½" – 2".
- 270° Barrel/Jaw Swivel.
- Battery: 18V 2.2 Ah Lithium-Ion .
- Battery Charger: 115V.
- Hydraulic Ram Output: 7,200 lbs. (32kN).
- Weight: 9.8 lbs. with Battery.
- Operating Temperature Range: 15°F to 122°F.
- Approximate Cycle Time: 5 seconds.
- Standard Kit includes: RP 330-B Press Tool, 2 Batteries, Battery Charger and Carrying Case.
- Compatible with all RIDGID Standard Series Pressing Attachments.
- For use with Copper, Stainless Steel and PEX Tubing.
- Approved by UL to UL and CSA Standards.

RP 330-B with Jaw Sets for ProPress Copper

Catalog No.		Model No.	Description	Weight lb.	Std. Pack
Grainger	RIDGID				
2GME4	27923	RP 330-B	½"-2" Jaw Sets for ProPress (copper & stainless steel)	54	1

Accessories

Catalog No.		Model No.	Description	Weight lb.	Std. Pack
Grainger	RIDGID				
2GME6	27968	RP 330-B	Battery, 18V 2.2 Ah Lithium Ion	1½	1
2GME7	27958	RP 330-B	115V Charger	1¼	1

Press Rings

Standard Series XL-C/S Press Rings
For Use with ProPress XL-C/S (Copper & Stainless Steel Fittings)

The patented XL-C/S Press Rings and V2 Actuator provide increased flexibility in tight spaces. The ball-tip V2 Actuator swivels nearly 180° with the XL-C/S Press Rings, allowing increased accessibility when making 2½" to 4" connections on ProPress XL-C/S fittings. These rings work with all RIDGID Standard Series Pressing Tools to make connections on 2½"-4" tube (320-E, RP 330-B, RP 330-C & CT400).

Catalog No.		Model No.	Description	Weight lb.	Std. Pack
Grainger	RIDGID				
2TE27	20483	XL-C/S	2½" to 4" Rings, Actuator and Case Complete	40¼	1

Corded Press Tool

½" to 2" Capacity

Model RP 330-C Corded Press Tool

For the piece of mind a corded tool offers, choose the RP 330-C press tool. With all of the same features, functionality and durability of the battery-powered version, the RP 330-C press tool is the workhorse of the job site. At nearly one-half the weight of the previous CT400 unit, this is our lightest corded press tool.

Specifications:

- Capacity: ½" – 4".
- 270° Barrel/Jaw Swivel.
- Hydraulic Ram Output: 7,200 lbs. (32kN).
- Weight: 9 lbs.
- Operating Temperature Range: 15°F to 122°F.
- Approximate Cycle Time: 5 seconds.
- Standard Kit includes: RP 330-C Press Tool and Carrying Case.
- Compatible with all RIDGID Standard Series Pressing Attachments.
- For use with Copper, Stainless Steel and PEX Tubing.
- Approved by UL to UL and CSA Standards.

RP 330-C with Jaw Sets for ProPress (copper)

Catalog No.		Model No.	Description	Weight lb.	Std. Pack
Grainger	RIDGID				
2GME5	27948	RP 330-C	½" to 2" Jaw Sets for ProPress (copper & stainless steel)	52	1

Press Rings

Standard Series Press Rings for ProPress Copper and Stainless Fittings

Standard Series Press Rings for ProPress fittings permit access in tighter spaces and serve as an excellent complement to your RIDGID jaw sets. The swivel actuator allows a press tool to be placed +/-90 degrees to the tube being pressed!

Features

- V1 and V2 Kits are designed for use with RIDGID 320-E, RP 330-B, RP 330-C & CT400 Press Tools.
- C1 Compact Kits are designed for RIDGID 100-B Press Tools.
- ProPress Rings are available in ½" – 2" capacity.
- Standard Kit includes: Press Rings, Actuator and Carrying Case.

Compatible With:

- ProPress System (copper & stainless steel ½" - 2").

Specifications

- Capacity: ½" to 2".

Kits

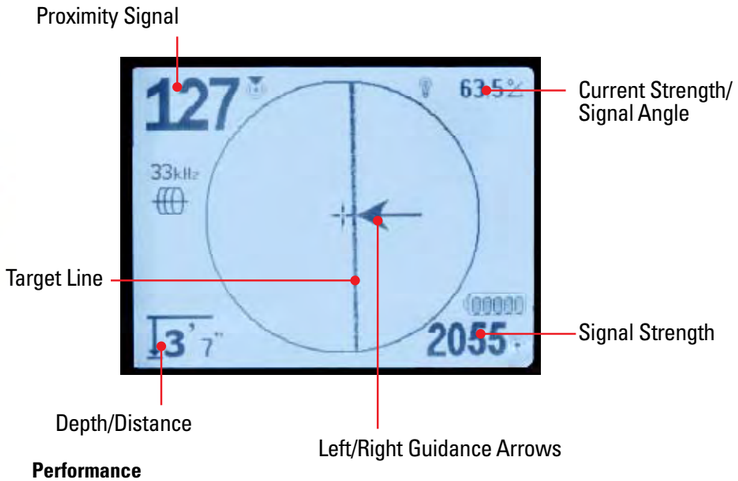
Catalog No.		Model No.	Description	Weight lb.	Std. Pack
Grainger	RIDGID				
2GME8	27423	V1	V1 Kit, ½", ¾", 1", 1¼" Ring	10¾	1
2GME9	27428	V2	V2 Kit, ½", ¾", 1", 1¼", 1½", 2" Ring	13⅝	1
2GMF1	28043	C1	C1 Kit, ½", ¾", 1", 1¼" Ring	8⅛	1

Utility Line Locator

SR-20

SeekTech® Utility Line Locators

The large displays on SeekTech Receivers give you the information you need when you need it to locate more with greater certainty.



Performance

The Mapping Display confirms a good locate signal and identifies distortion in congested areas using:

- Target Line – Guides the operator down the line and shows changes in direction.
- Left-Right Guidance Arrows – Points the operator to the target utility.
- Proximity Signal and Signal Strength – Helps the operator center the locator closer to the target for more confident locates.

Other features include:

- Continual Depth – Increases productivity by showing depth changes in real time.
- Omni-Seek® – Increases accuracy and efficiency when searching in passive mode. Continuously searches passive power and radio bands to locate and avoid unknown metallic lines.
- User-Defined Frequencies – RIDGID SeekTech SR-20 Receivers can be configured with up to 30 user defined frequencies between 10 Hz and 35,000 Hz.

Comparison of Features

	SR-20	Conventional
Simultrace™ (Simultaneous Sonde & Line Trace)	No	No
User Defined Frequencies (Competitor Frequencies)	Yes up to 35 K	Limited or No
Omni-Seek® (Simultaneous Multiple Line Trace)	Yes – All Passive Bands at Once	No
Depth	Continual	Push Button or Triangulation
Current Measurement	Continual	Push Button & Average
Distortion Indication On One Screen	Yes	No
Stereo Guidance (Using Headphones)	No	No

SR-20:

For users wanting a lightweight yet rugged receiver that provides all the information needed for faster, more accurate locates:

- Target line and guidance arrows quickly identify distortion.
- Proximity signal and signal strength help work through difficult locates.

Choose the SR-20 and learn to locate with more confidence.

SR-60:

For users wanting the fastest, easiest, most versatile receiver available:

- Can trace any frequency from 10 Hz to 490,000 Hz.
- Can trace energized lines and sondes (active beacons) simultaneously.
- Has all the ease of use and accuracy of the SR-20 but with ALL locatable frequencies.

Choose the SR-60 for fast confident locates even under tough locate conditions (poor conductors, poor soil conditions, poor grounding, etc.)

SR-20 Specifications

Active Line Trace Frequencies* ...128 Hz, 1 kHz, 8 kHz, 33 kHz.
Passive Power Trace .....50 Hz, 60 Hz, <4 kHz Broadband.
Passive Radio Trace .....4 kHz-15 kHz, 15 kHz-36 kHz.
Sonde Frequencies.....16 Hz. 512 Hz, 640 Hz, 850 Hz, 8 kHz, 16 kHz, 33 kHz.
Power Source .....4 C-Cell Batteries.
Battery Life.....Approximately 16 Hours.
Weight.....4 lbs. (2.0 kg).
Meets FCC Class A and EN 55022 Class A requirements.

** 30 user definable frequencies can be set from 10 Hz to 35,000 Hz*

SR-60 Specifications

Active Line Trace Frequencies** .. 128 Hz, 1 kHz, 33 kHz 93 kHz, 262 kHz.
Passive Power Trace .....50 Hz, 60 Hz, <4 kHz Broadband.
Passive Radio Trace .....4 kHz-15 kHz, 15 kHz-36 kHz.
Sonde Frequencies**.....16 Hz. 512 Hz, 640 Hz, 850 Hz, 8k, Hz16, kHz, 33 kHz.
Power Source .....4 C-Cell Batteries.
Battery Life.....Approximately 16 Hours.
Weight.....6 lbs. (2.7 kg).
Meets FCC Class A and EN 55022 Class A requirements.

*** 30 user definable frequencies can be set from 10 Hz to 490,000 Hz*

Catalog No.		Description	Weight	
Grainger	RIDGID		lb.	kg
1DPH2	21893	SeekTech SR-20 Line Locator	4.0	1.8
2YCA5	22163	SeekTech SR-60 Line Locator	6	2.7
1DPH3	21898	SeekTech ST-305 Transmitter (5 watts)	2¼	1.1
1DPH4	21903	SeekTech ST-510 Transmitter (10 watts)	9.0	4.0
2YCA4	26168	SeekTech ST-33Q Transmitter (+5 watts*)	12¼	5.5
1DPH5	20973	SeekTech 4" Inductive Signal Clamp	1⅞	0.8

RIDGID Line Transmitters

Accuracy & Confidence: RIDGID Transmitters deliver the power and performance you expect from RIDGID Locating Equipment. Combine your experience with the information provided by RIDGID Locating Equipment and you have tools that allow you to work through difficult traces with confidence.

	ST-305	ST-510	ST-33Q
Direct Connect Frequencies	4	5	All
Inductive Frequencies	3	3	2
Simultaneous Transmit 2 Line Frequencies	Y	N	N
Automatic Impedance Matching	Y	Y	Y
Digital Output Level Display	N	Y	Y
Max Power Output	5W	10W	+5W*
Variable Power Setting	Low, Medium, High	Fully Adjustable	Low, Medium, High
Competitors' Frequencies	No	Factory Set	User Defined Frequencies
Battery Check	At Start-up	Continuous	Continuous
Weight	2½ lb. / 1.1 kg	4½ lb. / 2.0 kg	12¼ lb. / 5.5 kg
FCC & EN 55022 Requirement	Class A	Class B	Class A

**When external power source is connected to the ST-33Q, or rechargeable batteries are used up to 10 Watts nominal output power can be generated in direct connect mode.*

Hand-Held Inspection Cameras

SeeSnake® micro™ Inspection Camera

SEE IT.
Into, Under and Around Tight Spaces

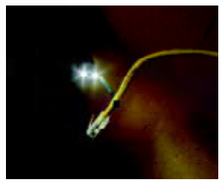
The SeeSnake micro Inspection Camera detects and diagnoses the unreachable. Standard 3' cable (expandable to 30' with optional cable extensions), snakes into the tightest spots. A 2.4" high visibility color LCD display shows in detail what can't be seen.

FIND IT.
Locate and Discover

The SeeSnake micro Inspection Camera includes a fully adjustable LED lit camera head to help see no matter how bright or dark the conditions are. The camera head is just 0.7" (17 mm) in diameter to fit in tight spots. A smaller, 0.37" (9.5 mm) diameter, camera head is available for detailed inspections in confined spaces.

SOLVE IT.™
Grab It, Hook It and Diagnose It

Three attachments that twist and lock on the camera head are included with every SeeSnake micro inspection camera to help solve tough problems.



Hook to retrieve objects

Magnet to pick up ferrous metal objects

Mirror to see around corners

Carrying case

3' and 6' cable extensions

SeeSnake micro Camera Heads

0.7" (17 mm) diameter imager head

0.37" (9.5 mm) diameter imager head

- Easily perform visual inspections in hard to reach and confined areas.
- Lightweight, hand-held design – can be carried anywhere.
- Onboard accessories aid repairs and maintenance.

Specifications

- Display ..... 2.4" Color LCD (160 x 234 resolution).
- Camera Diameter..... 0.7" (17 mm).
- Lighting ..... 2 Adjustable LEDs.
- Cable Reach..... 3' (expandable to 30' w/optional extensions).
- Waterproof ..... Camera & Cable to 10' (when properly assembled).
- Power Source..... 4 AA Batteries (3 hrs. of continuous run-time).
- Attachments ..... Mirror, Hook & Magnet.
- Weight ..... 1.2 lbs (0.5 kg).

Cameras

Catalog No.		Description	Weight	
Grainger	RIDGID		lb.	kg
3CZJ7	31118	SeeSnake micro Inspection Camera with 17 mm Camera Head	1¼	0.5
3CZJ8	31123	SeeSnake micro Inspection Camera with 9.5 mm Camera Head	¾	0.3

Accessories

Catalog No.		Description	Weight	
Grainger	RIDGID		lb.	kg
2VYZ8	31128	3' Cable Extension	¾	0.3
2RPA6	31133	6' Cable Extension	1⅜	0.6
1XJY6	26663	Replacement Imager Head for micro	¾	0.3
1XJY7	26668	Accessory Pack (Mirror, Hook, Magnet)	⅛	0.01
2RPA7	30068	0.37" (9.5 mm) Diameter Camera Head	¾	0.3

3' or 6' Cable Extension Accessories

Can be combined to see objects up to 30' away.

0.37" (9.5 mm) Diameter Imager Head Accessory

- Nearly one-half the size of the standard camera head.
- Enables detailed inspections in very confined spaces.
- Bright LED lighting provides clear images.
- Sleek aluminum construction withstands demanding applications.

Hand-Held Inspection Cameras

microEXPLORER™ Digital Inspection Camera

- Perform and record visual inspections in hard-to-reach areas.
- Download still images and video to a computer via USB or SD card.
- Digital self-leveling for conistent upright image.

Features

- Still and video image capture.
- Image is always up – self-leveling.
- SD card and mini USB port.
- Pan and zoom.
- Rugged aluminum camera head.

Specifications

Display .....3.5" Color LCD (320 x 240 resolution)
Image Capture.....JPG Images (1280 x 1024) AVI Video (320 x 240)
Recording Medium ...Internal Memory or SD Card
Image Controls .....Pan, Zoom, Self-Leveling, Low-Light Vision
Lighting.....4 Fully-Adjustable LEDs
Camera Diameter.....0.7" (17 mm)
Cable Reach .....3' (expandable to 30' w/optional extensions)
Waterproof.....Camera & Cable to 10' (when properly assembled)
Power Source .....Rechargeable Lithium Ion Battery (4 Hours of Continuous Run Time)

Standard Equipment

- Hard plastic carrying case.
- Operator's manual.
- One lithium ion battery.
- Battery charger.
- USB cable.
- Hook, magnet and mirror.

Accessories

- Car charger cord.
- 3' and 6' extension cables.

Catalog No.		Description	Weight	
Grainger	RIDGID		lb.	kg
2RPA5	30063	microEXPLORER Digital Inspection Camera	1⅛	0.83

Accessories

Catalog No.		Description	Weight	
Grainger	RIDGID			
2VYZ8	31128	3' Cable Extension	¾	0.3
2RPA6	31133	6' Cable Extension	1⅜	0.6
2RPA7	30068	0.37" (9.5 mm) Diameter Camera Head	¾	0.3

Inspection & Locating

SeeSnake® Pipe Inspection… Builds Business and Profits

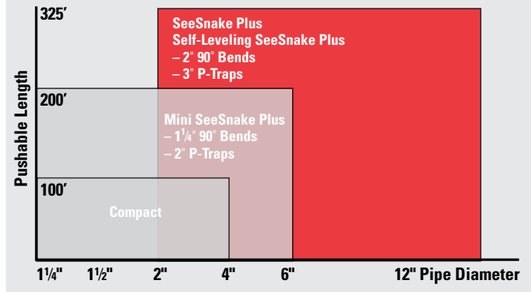
- Sell additional services.
- Increase customer satisfaction.
- Reduce service time.
- Increase profits.

More than 95% of SeeSnake System owners report increasing sales and profits soon after purchasing their system. It's easy to see why. Establish credibility with your customers as you show them the condition of the line. Sell more services such as water jetting, root cutting or excavation and repair. SeeSnake not only reduces call backs, but helps you satisfy your customer – and that adds up to more profits.

RIDGID Rugged

The SeeSnake line of pipe inspection equipment is designed and manufactured to endure the roughest conditions. You wouldn't expect anything less from a RIDGID tool. And, of course, they are approved by UL to CSA and UL standards.

RIDGID Has a SeeSnake System to Meet Your Needs



SeeSnake – See the Difference

Camera Head

The best performing camera is built tougher for unmatched durability, reliability and performance.

- Scratch-resistant, debris-shedding sapphire crystal lens.
- 100% stainless steel housing.
- High power adjustable LEDs behind a thick polymer plastic window.
- 410,000 CCD pixel resolution.
- Small camera diameter size (25 mm-35 mm).
- Pipe view (wide angle) technology to be able to clearly see the pipe wall.
- Self-leveling option.
- Tested water tight to 330'.

Push Cables

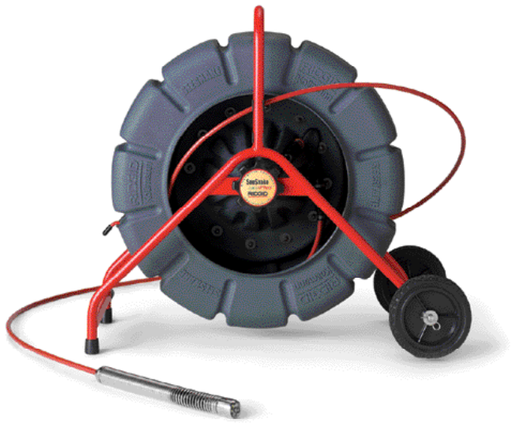
This durable push cable, along with RIDGID's small camera heads, allows you to reach areas other camera systems cannot.

- Fiberglass inner core.
- Polypropylene coating.
- Integrated push cable with power/video signal.

Reels

- All SeeSnake drums are enclosed to avoid dirt getting on floors.
- Rust-free, dent-resistant drums.
- Mercury-free slip rings.
- Distance counter included.
- All connectors are sturdy 3-pin waterproof universal connectors for added reliability.

Video Pipe Inspection Systems



SeeSnake Plus Video Inspection System
2" to 12" Lines up to 325'

For the most reliable and rugged pipe inspection camera …
SeeSnake Plus, built tougher for unmatched durability,
reliability and performance, including:

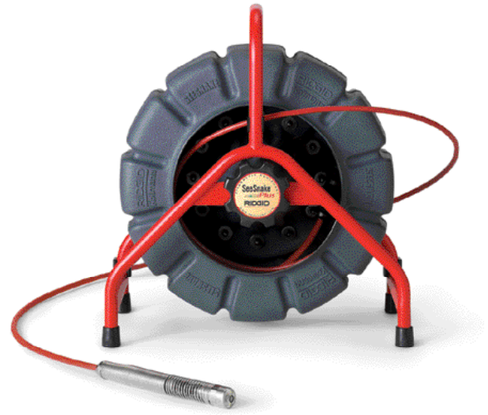
- 100% hardened stainless steel camera head spring assembly for increased durability.
- Inspects 2" lines and larger:
  – 2" 90s.
  – 3" P-Traps.
- Rugged, high-intensity lights for improved reliability.
- Flexible transmitter makes locating easier and is fully compatible with RIDGID NaviTrack II and NaviTrack Scout locators.
- Also available in an always upright, self-leveling option.
- Compatible with any SeeSnake monitor.
- The best choice if you plan on purchasing only one camera.
- Operates on 115 VAC.

SeeSnake Plus Selection

Catalog No.		Description
Grainger	RIDGID	
4GB16	14038	200' B&W Reel
4GB14	14053	200' Color Reel
1VUT5	13988	200' Self-Leveling Reel
4GB17	69697	B&W Monitor
1XDX6	23668	Color LCD Monitor + DVD
4GB15	73172	Color LCD Monitor + VCR

For monitors, see page 46.

Pipe Inspection



Mini-SeeSnake Plus Video Inspection System
1¼" to 6" Lines up to 200'

At 25 pounds, the Mini-SeeSnake combines portability with a rugged camera used to inspect lines up to 200 feet. It is built tougher for unmatched durability, reliability and performance including:

- 100% hardened stainless steel camera head for increased durability.
- Improved push cable and smaller camera head to push farther through tighter spots.
- Inspects 1¼"-6" lines:
  – 1¼" 90s (black and white only).
  – 2" P-Traps.
- Rugged, high-intensity lights for improved visibility.
- Flexible transmitter makes locating easier and is fully compatible with RIDGID NaviTrack II and NaviTrack Scout.
- Choose Mini-SeeSnake when portability and maneuverability are crucial (multi-story buildings, roof tops, confined areas, etc.).

Mini SeeSnake Plus Selection

Catalog No.		Description
Grainger	RIDGID	
1VUT6	14063	200' Color Mini Reel

Monitors

Color LCD Monitor + DVD

- 10.4" high resolution, color LCD.
- DVD recorder with wireless remote.
- Hands-free audio recording.
- Video and audio in/out connection.

Color LCD Monitor + VCR

- 10.4" high resolution color LCD or 9" black & white monitor with sunshield.
- Commercial grade VCR.
- Hands-free audio recording.
- Video & audio In/Out connection.

Mini SeeSnake Plus Selection

Catalog No.		Description
Grainger	RIDGID	
1XDX6	23668	Color LCD Monitor + DVD
4GB15	73172	Color LCD Monitor + VCR
4GB17	69697	B&W Monitor + VCR

SeeSnake Compact

SeeSnake Compact Video Inspection System

1¼" to 4" Lines up to 100'

At 20 pounds, this system offers fast setup for quick inspections. Their ultra portability makes these cameras excellent complements to your SeeSnake Plus.

Standard Equipment

Power Source:

- Battery port for use with optional 14.4V battery.
- AC/DC operation.

Monitor System:

- High-resolution monitor.
- Power on/off button with step function dimming.
- Splash-resistant case with built in sunshade.
- Video In/Out jack.
- Power indicator light.

Camera System:

- Scratch-resistant, debris-shedding, flush-mounted sapphire lens.
- Integrated transmitter.
- Durable stainless steel camera head assembly and tapered spring assembly.

Reel:

- 100' of push cable.
- Debris-capturing, rotating drum with mercury-free slip ring.
- Counter to display distance on monitor in feet and inches.

Frame:

- Rust-resistant roll-cage frame.
- Skid-resistant feet for stability.

Color Compact Systems

Catalog No.		Description	Weight	
Grainger	RIDGID		lb.	kg
2RPA8	95542	Color Compact System w/ 2 Batteries & Charger	24	11.0

Inspection & Locating

Pipe Locators

Kit shown without optional accessories.

NaviTrack® II Locator

The NaviTrack II locator navigates you to the location of underground pipes quickly and easily. It tracks energized lines with ease.

NaviTrack II Locates

- SeeSnake In-Line Transmitters.
- Remote Transmitters (Sondes).
- Energized Metallic Lines.

Performance

- Approach the transmitter from any direction for faster, more accurate locates.
- Maximize the signal and the locate is complete.
- Verify the locate using the large mapping display.
- Depth measurement is continuous.
- Depths of greater than 15' can be read.

NaviTrack II locators provide unprecedented ease of use. Due to NaviTrack II's advanced technology, training time is greatly reduced. You can learn to locate with a NaviTrack II unit in minutes.

Specifications

- Weight ..... 5 lbs.
- Power Source..... 4 C-Cell batteries.
- Battery Life ..... Approximately 16 hours.

Standard Frequencies

- Sonde..... 512 Hz.
- Active Line Trace ..... 128 Hz, 1 kHZ, 8 kHz, 33 kHz, 262 kHz.
- Passive AC Line Trace..... 60 Hz, 50 Hz.

Additional Frequencies

- Sonde..... 16 Hz, 640 Hz, 850 Hz, 8 kHz, 16 kHz, 33 kHz.
- Active Line Trace ..... 65 kHz, 200 kHz.

Standard Equipment

- Hard Plastic Carrying Case.
- Surface Markers and Clip.
- Instructional DVD.
- Operator's Manual.
- 4 C-Cell batteries.

For users that locate both remote transmitters and energized lines on a regular basis, NaviTrack II is the fastest, easiest, most versatile locator.

Catalog No.		Description	Weight	
Grainger	RIDGID		lb.	kg
4GB18	96967	NaviTrack II Locator	5	2.3

Meets FCC Class A and EN 55022 Class A requirements.

NaviTrack Scout® Locator

The NaviTrack Scout locator is designed to solve the most demanding remote transmitter (sonde) locates using the same multi-directional locating technology as the full-featured NaviTrack II.

Easier Locates

The NaviTrack Scout multi-directional antenna technology sees the entire signal all of the time. Simply maximize the signal strength and you have found the target. No nulls or false peaks to complicate the locate.

Accuracy

This locator verifies the locate position using a micro-mapping display to mark distinctive poles in front of and behind the target, insuring an accurate locate.

Automatic Depth

Depth is automatically calculated and displayed when over the target.

Specifications

- Weight .....3 lbs.
- Power Source.....4 C-Cell batteries.
- Battery Life .....Approximately 24 hours.

Standard Frequencies

- Sonde.....16 Hz, 512 Hz, 640 Hz, 874 Hz and 33 kHz.
- Line Trace.....128 Hz, 1 kHz, 8 kHz and 33 kHz.
- Passive AC Line Trace.....60 Hz, 50 Hz.

Standard Equipment

- Hard Plastic Carrying Case.
- Surface Markers and Clip.
- Instructional DVD.
- Operator's Manual.
- 4 C-Cell Batteries.

The NaviTrack Scout is ideal for users locating SeeSnake cameras and other sondes who occasionally need to locate energized lines.

Catalog No.		Description	Weight	
Grainger	RIDGID		lb.	kg
1VUT8	19238	NaviTrack Scout Locator	3	1.4

Meets FCC Class B and EN 55022 Class B requirements.

Inspection & Locating

NaviTrack Transmitters

RIDGID offers a range of transmitters for different applications.

NaviTrack Transmitters generate a signal onto the buried cable one of three ways:
- Direct connection using connection cords.
- Induction with the optional inductive signal clamp.
- Induction from the transmitter.

NaviTrack Line Transmitter – 10 Watt

- For tracing buried cable, TV lines, phone lines and other metallic lines which can carry an electromagnetic signal.
- Fully variable 10 Watts of power output.
- Two 25' coil connectors.
- Conductive ground rod.
- Inductive signal clamp (optional accessory).

Specifications

- 128 Hz, 1 kHz, 8 kHz, 33 kHz – 10 Watt output power.
- 200 kHz, 262 kHz – 1 Watt output power.
- Power Source: 8 D-Cell Batteries.
- Battery Life: Greater than 120 hours.
- Meets FCC Class B and EN 55022 Class B requirements.

Catalog No.		Description	Weight	
Grainger	RIDGID		lb.	kg
4GB19	14818	NaviTrack Line Transmitter	9	4.0
4GB20	20503	Inductive Signal Clamp	2	0.9

Remote Transmitter

- Can be attached to a drain cleaning cable or a water jet hose to locate the Remote Transmitter in a line.
- Flashing LED indicates that sonde is transmitting.
- Meets FCC Class B and EN 55022 Class B requirements.

Catalog No.		Description
Grainger	RIDGID	
4GB21	16728	Remote Transmitter, 512 – AAA

Floating Transmitter

- Ideal for locating septic tanks.
- 512 Hz signal.
- Flashing LED indicates that sonde is transmitting.
- Flushable.
- Battery-powered.
- Meets FCC Class B and EN 55022 Class B requirements.

Catalog No.		Description
Grainger	RIDGID	
2RPC3	19793	Float Sondes (2), Plus Extra Battery

Toilet Augers

K-3/K-6 Toilet Augers

High quality tools in 3' and 6' lengths provide fast and safe clearing of toilet obstructions. Features include:

- Vinyl guard to protect porcelain.
- New durable, kink-resistant, ½" compression-wrapped Inner Core Cable.
- Large, ergonomically designed handles.
- Negotiate water-conserving toilets.
- Available in either drop head or bulb head models.

Catalog No.		Model No.	Description	Weight		Standard Pack
Grainger	RIDGID			lb.	kg	
4CX10	59787	K-3	3' Toilet Auger w/Bulb Head	4½	1.9	6
4CX11	59797	K-6	6' Toilet Auger w/Bulb Head	4½	1.9	6

Hand Spinners

K-26 Hand Spinner

Ideal for users seeking excellent performance and value. Features include:

- Slip-resistant collet chuck that grips/releases cable with the flick-of-the-wrist.
- 5⁄16" x 25' hollow core cable with bulb head auger.
- Rotary molded plastic drum that won't rust or dent – cleans easily.
- Open drum design that permits access to cable and allows application of Cable Rust Inhibitor.

Catalog No.		Model No.	Description	Diameter x Length	mm x m	Weight	
Grainger	RIDGID			in. x ft.		lb.	kg
4CX13	59812	K-26	Hand Spinner w/C1 Bulb Head Cable	5⁄16" x 25'	8 x 7.6	6	2.7

Power Spin™

- Light-duty product for drains to 1½" .
- Comfortable hand grip eases effort.
- ¼" x 25' hollow core cable
- Power Spin automatically advances and retrieves cable.
- Power Spin operates by hand or by adding any variable speed drill.

Catalog No.		Model No.	Description	Diameter x Length	mm x m	Weight	
Grainger	RIDGID			in. x ft.		lb.	kg
3FE62	88387	–	Power Spin	1/4" x 25'	8 x 7.6	4½	2.3

Drain Cleaning

Sink Machines

K-39 Sink Machines for ¾" to 2½" (19-64 mm) Lines

K-39AF quickly opens clogged tub lines. Advance and retrieve cable without reversing motor.

The ⅜" cable in the K-39AF-7 extends machine's capacity to 2 ½" drain lines.

The drum front and inner drum makes changing cables quick and easy.

- Excellent for small line cleaning. Opens clogged lavatory, sink lines, urinals, and tub/shower drains.
  - 5⁄16" cables best for ¾" to 1½" lines.
  - ⅜" cables best for 1¼" to 2½" lines.
- Available in 2 styles: Manual & AUTOFEED.
  - Both have slide action chuck for quick locking/releasing of cable.
  - Advanced two-way AUTOFEED keeps hands and work area clean – advances & retrieves cable with push of a lever.
- Lightweight, easy-to-use, no set-up required.
- Variable speed power unit rotates cable 0-450 RPM's.
- Two piece twist lock canister with interchangeable inner drum.
  - Makes cable changeout simple; easy to match the right cable to the job.
  - Inner drum prevents water leaks and greatly reduces cable flip-over inside the drum.
  - Drums won't rust or dent – ever.
- Drum Capacity: 50' of 5⁄16" (15m/8mm) or 35' of ⅜" (11m/10mm).
- Approved by CSA to CSA and UL Standards (115V only).
- Includes RIDGID drain cleaning gloves and operator's manual.

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
2ZB61	21888	K-39AF	Machine with: – C-1IC, 5⁄16" x 25' Inner Core Cable w/Inner Drum	11	5.0

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
4Z661	68057	K-39	Machine with: – C-1IC, 5⁄16" x 25' Inner Core Cable w/Inner Drum	11	5.0
2RPC1	68072	K-39-7	Machine with: – C-1IC, 5⁄16" x 25' Inner Core Cable w/Inner Drum – C-6, ⅜" x 35' Cable w/Inner Drum – C-21, 5⁄16" x 50' Cable w/Inner Drum – T-250, Five-Piece Tool Set for 3⁄8" Cable – C-6429 Carrying Case	42	19.1

Inner Core Cables

- Vinyl-wrapped inner core to prevent core from rusting to spring – enhances cable life.
- Compression wound for strength.
- Resists kinking; negotiates tough bends and traps.
- Provides good flexibility and cleaning power to the cable end.

Cables

		Catalog No.		Model No.	Description	lb.	kg
		Grainger	RIDGID				
5⁄16" - 8 mm	Bulb Auger	1VUX3	62225	C-1	25' (7.6m) w/Bulb Auger	3½	1.6
		4CX08	56782	C1-IC	25' (7.6m) Inner Core w/Bulb Auger	4	1.8
		5KZ97	56792	C13IC	35' (10.7m) with Bulb Auger	5½	2.5
		1VUY7	89400	C-21	50' (15.2m) w/Bulb Auger	7	3.2
	Drop Head	1VUX4	62235	C-2	25' (7.6m) w/Drop Head Auger	3½	1.6
		1VUW8	56787	C2-IC	25' (7.6m) Inner Core w/Drop Head Auger	4	1.8
		1VUW9	56797	C23-IC	35' (10.7m) with Drop Head Auger	5½	2.5
		1VUY9	89405	C-22	50' (15.2m) w/Drop Head Auger	7	3.2
⅜" - 10		6X907	62245	C-4	25' (7.6m) w/Male Coupling	4½	2.0
		1VUX5	62250	C-5	35' (10.7m) w/Bulb Auger	8¼	3.8
		1VUX6	62260	C-6	35' (10.7m) w/Male Coupling	8¼	3.8

Sink Machines

Model K-40AF

Model K-40AF in vertical position

K-40 Sink Machine
For ¾" to 2½" (19-64 mm) Drain Lines

The K-40 Sink Machine is ideal for cleaning small secondary drain lines from ¾" to 2½". The K-40 sits flat on the floor or countertop and also tips onto its back for easy access to sink drains and bathtubs full of water. The K-40AF practically eliminates job site clean-up thanks to the patented Guide Hose two-way AUTOFEED accessory. It completely contains the rotating cable and eliminates any waste water splashing or spraying.

- ⅛ HP, 115 V, induction motor quietly delivers enough torque to clear even the toughest blockages.
- Premium-quality, compression-wound inner core cable combines strength and flexibility to resist kinking.
- Two-piece "twist lock" drum housing will not dent or corrode and allows easy access to the inner drum and cable.
- Special inner drum design virtually eliminates cable flip-over inside the drum and drum leakage.
- Two-way AUTOFEED advances and retrieves the drain cleaning cable with a simple push of a lever keeping you and the work area clean.
- Approved by CSA to CSA and UL Standards (115V only).
- Includes RIDGID drain cleaning gloves and operator's manual.

Machine Options

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
5LC09	71722	K-40AF	Machine with: – AUTOFEED – Guide Hose – Mounting Bracket – C-13IC-SB, 5/16" x 35' Speed Bump Cable w/Inner Drum	33	15

Cables

		Catalog No.		Model No.	Description	lb.	kg
		Grainger	RIDGID				
5/16" – 8 mm	Bulb Auger	1VUX3 4CX08 5KZ97 1VUY7	62225 56782 56792 89400	C-1 C1-IC C13IC C-21	25' (7.6m) w/Bulb Auger 25' (7.6m) Inner Core w/Bulb Auger 35' (10.7m) with Bulb Auger 50' (15.2m) w/Bulb Auger	3½ 7	1.6 3.2
	Drop Head	1VUX4 1VUW8 1VUW9 1VUY9	62235 56787 56797 89405	C-2 C2-IC C23-IC C-22	25' (7.6m) w/Drop Head Auger 25' (7.6m) Inner Core w/Drop Head Auger 35' (10.7m) with Drop Head Auger 50' (15.2m) w/Drop Head Auger	3½ 7	1.6 3.2
⅜" – 10		6X907 1VUX5 1VUX6	62245 62250 62260	C-4 C-5 C-6	25' (7.6m) w/Male Coupling 35' (10.7m) w/Bulb Auger 35' (10.7m) w/Male Coupling	4½ 8¼ 8¼	2.0 3.8 3.8

Drum Machines

K-400 Machine Only

K-400 with AUTOFEED®

Tools Fit ⅜" IC, ⅜" IW and ½" IW Cables
C-31,C-32,C-33,C-31IW,C-32IW,C-33IW,C-44IW and C-45IW

	Catalog No.		Model No.	Description
	Grainger	RIDGID		
	1VXC4	62990	T-201	Straight Auger, 5" Long
	1VXC6	62995	T-202	Bulb Auger, 1⅛" O.D.
	1VXC8	63000	T-203	Bulb Auger ⅞" O.D.
	1VXD7	63065	T-217	Drop Head, 4" Long
	1VXD1	63005	T-205	"C" Cutter, 1⅜"
	1VXD3	63010	T-206	Funnel Auger, 3" Long
	1VXD5	63035	T-211	Grease Cutter, 1⅜"
	4CW97	49002	T-260	Tool Set: T-202 Bulb Auger, T-205 "C" Cutter, T-211 Spade Cutter, A-13 Pin Key
	1VXB9	48482	T-250	Tool Set includes: T-203, T-205, T-210, T217, A-13

K-400 Drum Machine
For 1½" to 4" (32-100 mm) Drain Lines

The K-400 offers several unique, user-friendly features to make the toughest drain cleaning jobs easier and hassle-free. Designed with a sleek profile, the K-400 is a great fit for drain cleaners, service plumbers, facility and institutional maintenance departments and property management companies.

- Integrated Transport Cart – allows for easy movement to and from the job site. Heavy-duty, large wheels easily navigate over bumps and up stairs.
- Integrated Telescoping Handle – provides high-handle height during transport. Handle locks in low position during drain cleaning operation or during transport to minimize space requirements.
- Cable Control System – causes the drum to stop spinning when the blade becomes lodged in a blockage, limits potential for cable to flip-over in the drum and helps to indicate to operator when blockages are encountered.
- "Solid Core" Cable – uses tough ⅜" or ½" Integral Wound (IW) solid core cable that is rugged and kink resistant. Each size comes in several lengths and utilizes a variety of the RIDGID quick-connect cutters.
- AUTOFEED® – offered as an accessory, this patented, automatic cable feed powers cable in and out of the drain. Reverse the direction of the AUTOFEED® and the cable feeds back into the drum.

Specifications
- Drum Capacity .....100' of ⅜" Diameter Cable or 75' of ½" Diameter Cable.
- Motor .....115V/60 Hz, Reversible, Split Phase, ⅓ HP @ 1725 RPM, 6.7 Amps.
- Weight (Machine Only)....45 lbs. (20.4) kg.
- Dimensions .....Length 21" (24" with AUTOFEED), Height 23", Width 17".

Approved by CSA to CSA and UL Standards (115V only). All K-400 machines are supplied with RIDGID drain cleaning gloves, operator's manual and instructional video.

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
2AER4	24853	K-400 w/C-32 IW	K-400 Machine w/RIDGID Drain Cleaning Gloves & Std. Equipment – C-32 IW ⅜" x 75' Solid Core (Integral Wound) Cable – T-260 Tool Set	68	31
2AER5	26998	K-400 w/C-45 IW	K-400 Machine w/RIDGID Drain Cleaning Gloves & Std. Equipment – C-45 IW ½" x 75' Solid Core (Integral Wound) Cable – T-260 Tool Set	81	37

IW (Integral Wound) Solid Core Cables

	Catalog No.		Model No.	Description	Weight	
	Grainger	RIDGID			lb.	kg
	6NZ28	87597	C-45IW	½" x 75' (23m) IW Cable	39	17.7
	6NZ27	87582	C-32IW	⅜" x 75' (23m) IW Cable	26	11.8

Tools Fit ½" Cables
C-44, C-45 and C-46

Catalog No.		Model No.	Description
Grainger	RIDGID		
4CX04	54992	T-270	Tool Set: T-102 Funnel Auger, T-142 Knife – Blade Cutter, T-107 Spade Cutter, A-12 Pin Key

Accessories

	Catalog No.		Model No.	Description	Weight	
	Grainger	RIDGID			lb.	kg
	2AER6	26773	–	K-400 AUTOFEED Assembly	2	0.9
	2AER7	26778	–	Guide Hose	2	0.9

Drum Machines

Model K-3800

K-3800 Drum Machine
For ¾" to 4" (19-100 mm) Drain Lines

- A powerful, easy to transport, versatile machine for cleaning indoor drains. Requires minimal set-up to clean sink lines, floor drains and roof vents.
- Rugged, corrosion-resistant molded cable drum won't dent or rust. The drum tilt adjusts for proper cable feed angle. Inner-drum guards against cable flip-over inside the drum.
- Cable drum's quick-release and built-in hand-holds allow easy cable change and transport.
- Standard drum capacity is 100' of ⅜" or 90' of ½" (30m/10mm or 27m/12mm) continuous length cable:
  - ⅜" cable best for 1½" to 3" lines up to 100'.
  - ½" cable best for 2" to 4" lines up to 90'.
- Powerful 1/12 HP, 115 V, Universal Motor spins cable at 240 RPM. When cable hits blockage, motor gears down automatically to deliver more power and enhance operator control.
- Tools connect to cable in seconds.
- Approved by CSA to CSA and UL Standards (115V only).
- IW (Integral Wound) cables available. IW cables are slightly stiffer and more kink resistant. All IW cables use ⅜" T-200 series cutters.
- Includes RIDGID PVC drain cleaning gloves and operator's manual.

Catalog No.		Model No.	Description	Weight	
	RIDGID				
115 V	115 V			lb.	kg
4CX03	53117	K-3800 w/C-32	K-3800 Machine w/Std. Equip – C-32, 3/8" x 75' Cable – T-202 Bulb Auger – T-205 "C" Cutter – T-211 Spade Cutter – A-13 Pin Key – RIDGID PVC Drain Cleaning Gloves	71	32.2

Inner Core (IC) Cables –
Good flexibility and more cleaning power to the cable end.

		Catalog No.		Model No.	Description	Weight	
		Grainger	RIDGID			lb.	kg
⅜" - 10 mm		1VXH3	37842	C-31	50' (15m) IC Cable	18	8.2
		6A649	37847	C-32	75' (23m) IC Cable	26	11.8
		1VXH4	37852	C-33	100' (30m) IC Cable	34	15.4
½"- 12 mm		1VXH5	37857	C-44	50' (15m) IC Cable	27	12.2
		4CW70	37862	C-45	75' (23m) IC Cable	39	17.7

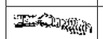
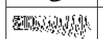
Integral Wound (IW) Cables –
Wound tighter on the inner core creating a solid assembly.

		Catalog No.		Model No.	Description	Weight	
		Grainger	RIDGID			lb.	kg
⅜" - 10 mm		6NZ27	87582	C-32IW	75' (23m) IW Cable	26	11.8
½"- 12 mm		6NZ28	87597	C-45IW	75' (23m) IW Cable	26	11.8

Accessories

	Catalog No.		Model No.	Description	Weight	
	Grainger	RIDGID			lb.	kg
	1VXB7	60087	A3800 PF.	AUTOFEED® Assembly	7⅜	3.3

Tools Fit ⅜" IC, ⅜" IW and ½" IW Cables
C-31,C-32,C-33,C-31IW,C-32IW,C-33IW,C-44IW and C-45IW

	Catalog No.		Model No.	Description
	Grainger	RIDGID		
	1VXC4	62990	T-201	Straight Auger, 5" Long
	1VXC6	62995	T-202	Bulb Auger, 1⅛" O.D.
	1VXC8	63000	T-203	Bulb Auger ⅞" O.D.
	1VXD7	63065	T-217	Drop Head, 4" Long
	1VXD1	63005	T-205	"C" Cutter, 1⅜"
	1VXD3	63010	T-206	Funnel Auger, 3" Long
	1VXD5	63035	T-211	Grease Cutter, 1⅜"
	4CW97	49002	T-260	Tool Set: T-202 Bulb Auger, T-205 "C" Cutter, T-211 Spade Cutter, A-13 Pin Key
	1VXB9	48482	T-250	Tool Set includes: T-203, T-205, T-210, T217, A-13

Tools Fit ½" Cables
C-44, C-45 and C-46

Catalog No.		Model No.	Description
Grainger	RIDGID		
4CX04	54992	T-270	Tool Set: T-102 Funnel Auger, T-142 Knife – Blade Cutter, T-107 Spade Cutter, A-12 Pin Key

Drum Machines

Model K-6200

K-6200 Drum Machine
For 3" to 6" (75-150mm) Drain/Sewer Lines

Superior maneuverability and a small footprint allow easy access to tight work areas. The K-6200 comes equipped with either IC (Inner Core) cable or IW (Integral Wound) cable.

Recommend ⅝" cable for 3" to 6" drain lines up to 200'.

- **Patented Cable Control System** – Causes the drum to slow down when the blade becomes lodged in a blockage. Limits potential for cable flip-over inside the drum.
- **Direct Drive Design** – ⅘ HP universal motor and gearbox bear down as torque builds. Motor sound lets the operator know when blockage is encountered. Drum requires no adjustments to stay aligned and tight on drive shaft.
- **Easy Maintenance Construction** – Separate drum and machine in seconds. Inner drum and guide tube remove easily to maintain or replace cable.
- **Designed Durable and Stable** – Low center of gravity frame design and custom kickstand keep machine firmly anchored during operation. Rugged, corrosion-resistant polyethylene drum is rust and dent proof. Double tubular frame is lightweight and designed for extra strength.
- **AUTOFEED and Standard Accessories** – Powerful feed mechanism is built to last and is easily maintained. AUTOFEED, toolbox and selection of cutters included in all models.
- Approved by CSA to CSA and UL Standards (115V only).
- Includes RIDGID PVC drain cleaning gloves and operator's manual.

Specifications

Line Capacity..... 3"- 6" Lines, Up to 200 feet.
Drum Capacity..... 100' of ⅝" Cable.
Motor:
Type..... 115V/60 Hz, Reversible, Universal AC Motor.
Rating..... ⅘ HP, 285 RPM.
Amps..... 5.6.
Weight (Machine & 100 ft. of Cable) ... 180 lbs.
Length..... 29½".
Height..... 43½" (Max).
Width..... 18¾".

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
3FE63	93557	K-6200 w/C-24-IW	Machine, Standard Accessories and ⅝" x 100' IW Solid Core Cable	180	81.81

Cables and Flexible Leaders
- Inner Core (IC) cables provide good flexibility and more cleaning power to the cable end.
- Integral Wound (IW) cables are wound tighter on the inner core creating a solid assembly.

		Catalog No.		Model No.	Description	Weight	
		Grainger	RIDGID			lb.	kg
⅝" - 16 mm	(IC)	1VUZ2 1VUZ4 1VUZ5	92460 92465 92470	C-25 C-26 C-27	25' IC Cable (7.6m) 50' IC Cable (15.2m) 75' IC Cable (22.9m)	24 43 63	10.9 19.5 28.6
	(IW)	1VUZ6	95747	C-24IW	100' IW Cable (30.5m)	84	38.1

Tools and Replacement Blades – Fits ⅝" IC and IW Cables
C-24, C-25, C-26, C-27, C-24IW, C-25IW, C-26 IW, C-27 IW, C-24HC, C-27HC

	Catalog No.		Model No.	Description
	Grainger	RIDGID		
	1VXE6	92485	T-403	P-Trap Cutter, 3"
	1VXE7	92495	T-406	Spear Blade
	1VXE8	92500	T-407	Retrieving Auger
	1VXE9	92505	T-408	Sawtooth Cutter
	1VXC1	51762	T-409	H-D Bulb Auger
	1VXF1 1VXF2 1VXF4	92510 92520 92525	T-411 T-413 T-414	Double Cutter, 2" Double Cutter, 3" Double Cutter, 4"
	1VXF6 1VXF8	92535 92540	T-432 T-433	3-Blade Cutter, 2" 3-Blade Cutter, 3"

Drain Cleaning

Drum Machines

Model K-750

K-750 Drum Machine
For 3" to 8" (75-200mm) Drain/Sewer Lines

- Powerful, self-contained machine ideal for lateral lines. Easy to transport, minimal set-up – attach a tool and go.
- AUTOFEED advances, retrieves cable with a push of a lever, up to 20' per minute.
- Versatile AUTOFEED adjusts for either ⅝" or ¾" cable with a twist of a screwdriver.
  - – Recommend ⅝" cable for 3" to 6" drain lines up to 150' (75-150mm, 48m).
  - – Recommend ¾" cable for 4" to 8" drain lines up to 200' (100-250mm, 62m).
- Cable spins at 200 RPM.
- Tough, corrosion-resistant cable drum withstands harsh treatment and abuse. It will not dent or corrode and cleans easily.
- Drum holds 100 feet of ¾" (30m, 19mm) or 125 feet of ⅝" (35m, 16mm) cable and is designed for quick, easy removal.
- Well-balanced design gives machine a lightweight "feel." Transport wheels ease loading into service truck/van.
- Equipped with ½ HP induction motor.
- Approved by CSA to CSA and UL Standards (115V only).
- Includes RIDGID PVC drain cleaning gloves and operator's manual.

Standard ¾" Tool Set Includes:

- T-406 Spear Blade Cutter.
- T-407 Retrieving Auger.
- T-411 2" Cutter.
- T-413 3" Cutter.
- T-414 4" Cutter.

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1ATH5	42007	K-750	Machine with RIDGID Drain Cleaning Gloves, w/C-100 AUTOFEED, Standard ¾" Tool Set, and: C-75, 75' x ¾" Cable	234	106.3

K-750 with C-100 shown above

Cable advance

Cable retract

Inner Core (IC) Cables
Good flexibility and more cleaning power to the cable end.

		Catalog No.		Model No.	Description	Weight	
		Grainger	RIDGID			lb.	kg
⅝" - 16 mm		1VXH7	43647	C-24	100' IC Cable (30.5m)	84	38.1
¾" - 20 mm		1VXH6 4CW83	41212 41697	C-75 C-100	75' IC Cable (22.9m) 100' IC Cable (30.5m)	93 122	42.5 55.3

Hollow Core Cables

		Catalog No.		Model No.	Description	Weight	
		Grainger	RIDGID			lb.	kg
⅝" - 16 mm		1VUX1	58192	C-24	100' HC Cable (30.5m)	70½	32.1

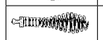
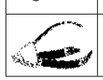
Leaders

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1VXG2	92560	T-468	¾" x 2' Leader	2¾	1.25

Accessories

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1VUZ7	43642	A-75	AUTOFEED Assembly	8	3.5

Tools and Replacement Blades – Fit ⅝" and ¾" Cables
C-24, C-25, C-26, C-27, C-28, C-29, C-75, C-100, C-27HC, C-24HC, C-75HC and C-100HC

	Catalog No.		Model No.	Description
	Grainger	RIDGID		
	1VXE6	92485	T-403	P-Trap Cutter, 3"
	1VXE7	92495	T-406	Spear Blade
	1VXE8	92500	T-407	Retrieving Auger
	1VXE9	92505	T-408	Sawtooth Cutter
	1VXC1	51762	T-409	H-D Bulb Auger
	1VXF1 1VXF2 1VXF4	92510 92520 92525	T-411 T-413 T-414	Double Cutter, 2" Double Cutter, 3" Double Cutter, 4"
	1VXF6 1VXF8	92535 92540	T-432 T-433	3-Blade Cutter, 2" 3-Blade Cutter, 3"

Drain Cleaning

Drum Machines

Model K-7500

K-7500 Drum Machine
For 3" to 10" (75-250mm) Lines

- The performance, cable control, durability, and maneuverability demanded by professional users. Ideal for any tough job, such as roots – up to 250'.
  – Recommend ⅝" cable for 3" to 6" drain lines up to 250' (75-150mm, 76m).
  – Recommend ¾" cable for 4" to 10" drain lines up to 250' (100-250mm, 76m).
- Cable spins at 200 RPM.
- Powerful, yet quiet, ⅘ HP universal motor and gearbox bear down as cutter engages tough obstructions.
  – Provides audible and visual signals to operator.
- Inner-drum and ball bearing distributor arm work with motor/gearbox system to reduce chance of cable flip-over inside the drum.
- Main and inner drums won't rust, split or dent – ever, and clean easily for professional appearance. Main drum holds up to 100' of ¾" cable.
- Powerful AUTOFEED mechanism has grease fittings and an open design for easy maintenance; advances and retrieves cable up to 22' per minute.
- Patented two position stair climber eases transport and loading – eliminates extra cost for loading wheels.
- Narrow profile allows machine to fit through bathroom doors.
- Handles adjust to desired height to ensure balanced transport.
- Approved by CSA to CSA and UL Standards (115V only).
- Includes RIDGID PVC drain cleaning gloves and operator's manual.

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
4CX14	60052	K-7500 C-100	Machine, Standard Accessories, and ¾" x 100' Inner Core Cable.	244	110.9

Tools and Replacement Blades – Fits ⅝" IC and IW Cables
C-24, C-25, C-26, C-27, C-24IW, C-25IW, C-26 IW, C-27 IW, C-24HC, C-27HC

	Catalog No.		Model No.	Description
	Grainger	RIDGID		
	1VXE6	92485	T-403	P-Trap Cutter, 3"
	1VXE7	92495	T-406	Spear Blade
	1VXE8	92500	T-407	Retrieving Auger
	1VXE9	92505	T-408	Sawtooth Cutter
	1VXC1	51762	T-409	H-D Bulb Auger
	1VXF1 1VXF2 1VXF4	92510 92520 92525	T-411 T-413 T-414	Double Cutter, 2" Double Cutter, 3" Double Cutter, 4"
	1VXF6 1VXF8	92535 92540	T-432 T-433	3-Blade Cutter, 2" 3-Blade Cutter, 3"

Standard Accessories

T-406 Spear Blade.
T-407 Retrieving Auger.
T-411 2" Double Cutter.
T-413 3" Double Cutter.
T-414B 4" Double Cutter - (Blade only).
T-416B 6" Double Cutter - (Blade only).
T-408 Sawtooth Cutter.
T-403 3" P-Trap Cutter.
T-468 ¾" Flexible Leader.
Tool Box, Hex Key, RIDGID Drain Cleaning Gloves.

For ⅝" machine packages (Catalog Nos. 61102 and 61112), the T-468 Leader is replaced with the T-458 Leader and the 6" Double Cutter Blade is eliminated.

Leaders

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1VXG2	92560	T-468	¾" x 2' Leader	2¾	1.25

Sectional Machines

K-50 Sectional Machine
For ¾" to 4" (19-100 mm) Drain Lines

- Compact, versatile, professional's machine. Capable of running three different size cables: 5/16", 3/8", and 5/8". The perfect, all-around sink, shower and floor drain machine. Weighs less than 40 lbs.
- Unique, easy-to-use, instant-acting cable clutch maximizes operator control:
  – Pull handle down and cable spins at 400 RPM.
  – Release handle, cable stops instantly.
- Uses sections of 5/8" cable, cleans 1¼" to 4" lines up to 100 feet.
  – C-8 best for 1¼-3" drains.
  – C-9 best for 2 - 4" drains.
- Equipped with an A-17 adapter, runs up to 50 feet of 5/16" (15m/8mm) or 35 feet of 3/8" (11m/10mm) continuous length cable.
  – 5/16" best for ¾" to 1½" lines.
  – 3/8" best for 1¼" to 2" lines.
- Equipped with 1/6 HP motor; 115V Models.
- Includes A-1 RIDGID drain cleaning mitt and operator's manual.
- Approved by CSA to CSA and UL Standards (115V only).

K-50-8 shown below includes:
- K-50 Machine.
- A-17-A, Adapter includes:
  – 25' x 5/16", C-1 Bulb Auger Cable.
- A-17-B, Adapter includes:
  – 35' x 3/8", C-5 Bulb Auger Cable.
- A-1 RIDGID Drain Cleaning Mitt.

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
2RPC7	58920	K-50	Machine with A-1 RIDGID drain cleaning mitt	37	16.8
4Z249	59000	K-50-8	Machine, with: – A-17-A Adapter – A-17-B Adapter – A-30 Cable Kit	77	34.9

A-30 Cable Kit, includes:
– Six Sections C-8, 7½' x 5/8" Cable (45 feet).
– A-10 Cable Carrier.
– T-201 Straight Auger.
– T-202 Bulb Auger.
– T-205 "C" Cutter.
– T-211 Spade Cutter.
– A-13 Coupling Pin Key.
– A-14-6 Rear Guide Hose.
– A-1 Left-Hand RIDGID Drain Cleaning Mitt.

Cables

		Catalog No.		Model No.	Description	lb.	kg
		Grainger	RIDGID				
5/16" - 8 mm	Bulb Auger	1VUX3	62225	C-1	25' (7.6m) w/Bulb Auger	3½	1.6
		4CX08	56782	C1-IC	25' (7.6m) Inner Core w/Bulb Auger	4	1.8
		5KZ97	56792	C13IC	35' (10.7m) with Bulb Auger	5½	2.5
		1VUY7	89400	C-21	50' (15.2m) w/Bulb Auger	7	3.2
	Drop Head	1VUX4	62235	C-2	25' (7.6m) w/Drop Head Auger	3½	1.6
		1VUW8	56787	C2-IC	25' (7.6m) Inner Core w/Drop Head Auger	4	1.8
		1VUW9	56797	C23-IC	35' (10.7m) with Drop Head Auger	5½	2.5
		1VUY9	89405	C-22	50' (15.2m) w/Drop Head Auger	7	3.2
3/8" - 10 mm		6X907	62245	C-4	25' (7.6m) w/Male Coupling	4½	2.0
		1VUX5	62250	C-5	35' (10.7m) w/Bulb Auger	8¼	3.8
		1VUX6	62260	C-6	35' (10.7m) w/Male Coupling	8¼	3.8
5/8" - 16 mm		1VUX7	62265	C-7	7½' (2.3m) Tight Wind	4	1.8
		6X908	62270	C-8	7½' (2.3m) All-Purpose Wind	3	1.4
		1VXH8	51317	C-9	10' (3.1m) Tight Wind	4¼	2.1

Cable Kits

	Catalog No.		Model No.	Cable	Tools & Accessories	Weight	
	Grainger	RIDGID				lb.	kg
	1VUX2	59365	A-30	Six Sections: C-8, 5/8"x7½' (45', 13.7m)	T-201 Straight Auger T-202 Bulb Auger T-205 "C" Cutter T-211 Spade Cutter A-13 Coupling Pin Key A-10 Cable Carrier A-14-6 Rear Guide Hose A-1 Left-Hand RIDGID Drain Cleaning Mitt	20	9.1

Adapters

	Catalog No.		Model No.	Description	Weight	
	Grainger	RIDGID			lb.	kg
	1VXA1	59250	A-17-A	Adapter With 25' x 5/16" Cable w/Bulb Auger	8	3.6
	1VXB1	59255	A-17-B	Adapter With 35' x 3/8" Cable w/Bulb Auger	13	5.9

Tools – Fits 5/16", 3/8" and 5/8" Cables

C-4, C-6, C-7, C-8 and C-9

	Catalog No.		Model No.	Description
	Grainger	RIDGID		
	1VXC4	62990	T-201	Straight Auger, 5" Long
	1VXC6	62995	T-202	Bulb Auger, 1⅛" O.D.
	1VXC8	63000	T-203	Bulb Auger ⅞" O.D.
	1VXD7	63065	T-217	Drop Head, 4" Long
	1VXD1	63005	T-205	"C" Cutter, 1⅜"
	1VXD3	63010	T-206	Funnel Auger, 3" Long
	1VXD5	63035	T-211	Grease Cutter, 1⅜"
	4CW97	49002	T-260	Tool Set: T-202 Bulb Auger, T-205 "C" Cutter, T-211 Spade Cutter, A-13 Pin Key
	1VXB9	48482	T-250	Tool Set includes: T-203, T-205, T-210, T217, A-13

Accessories

	Catalog No.		Model No.	Description	Weight	
	Grainger	RIDGID			lb.	kg
	1VUZ8	59205	A-1	Left-Hand RIDGID Drain Cleaning Mitt	½	0.2
	1VXB3	59295	A-2	Right-Hand RIDGID Drain Cleaning Mitt	½	0.2
	1VUZ9	59230	A-13	Pin Key For 5/8" Cable	⅛	0.1
	1VXB5	59450	A-3179	K-50 Jaw Set	1½	0.7

Sectional Machines

Model K-60SP

K-60 Sectional Machine For 1¼" to 4" (32-100 mm) Drain Lines

- A compact machine for institutional, commercial or residential cleaning. Also ideal for septic tank vacuum truck operators. Small enough to fit into cramped spaces, yet powerful enough to clear tough blockages.
- Ideal for rooftop vent stacks. Rear handle allows for easy transporting up ladders and onto rooftops.
- Unique, easy-to-use, instant-acting cable clutch maximizes operator control.
  – Push handle down, cable spins at 600 RPM.
  – Release handle, cable stops instantly.
- Simple adjustment knob allows unit to spin both ⅞" (22 mm) and ⅝" (16mm) diameter cable. Adjusts in seconds.
  – ⅞" cable (C-10) cleans 2" to 4" lines through 150 feet.
  – ⅝" cable (C-7, C-8, C-9) cleans 1¼" to 4" lines through 125 feet.
- Remove only two bolts to access jaw set for cleaning or replacement. Removal of same bolts provides access to belt drive.
- Equipped with ½ HP motor.
- Includes A-1 RIDGID drain cleaning mitt and operator's manual.
- Approved by CSA to CSA and UL Standards (115V only).

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1XDX9	66497	K-60SP-SE	Machine with RIDGID Drain Cleaning Mitt, A-12 Pin Key, and A-60-12 Rear Guide Hose, plus: A-61 Tool Kit A-62 Cable Kit	92	41.7

Cables

	Cable Type	Catalog No.		Model No.	Description	lb.	kg
		Grainger	RIDGID				
⅛"	Sectional	1VUX8	62275	C-10	15' All-Purpose Wind (4.6m)	9½	4.3
⅝"	Sectional	6X908	62270	C-8	7½' All-Purpose Wind (2.3m)	3	1.4

K-60SP-SE includes:

- K-60SP Machine.
- A-1 RIDGID Drain Cleaning Mitt.
- A-60-12 Rear Guide Hose.
- A-62 Cable Kit, includes:
  – A-8 Cable Carrier.
  – Five Sections Of C-10, ⅞" Cable, Total 75 Feet.
- A-61 Tool Kit, includes:
  – T-101 Straight Auger.
  – T-102 Funnel Auger.
  – T-107 Spade Cutter.
  – T-125 Retrieving Auger.
  – T-150-1 Sharktooth Cutter.
  – A-3 Tool Box.
  – A-12 Pin Key.

Drain Cleaning

Model K-1500B (B- Frame)

Model K-1500A (A-Frame)

K-1500 Sectional Machine For 2" to 8" (50-200 mm) Drain and Sewer Lines

- The finest all-around sewer and drain cleaning machine. One man can easily clean the heaviest blockages – indoors or out. High-speed cleaning gets the job done faster...better.
- Unique, easy-to-use, instant-acting cable clutch maximizes operator control:
  – Pull handle down, cable spins at constant 710 RPM.
  – Release handle, cable stops instantly.
- Wheels to the job site – sets up fast, cleans up fast.
- Low-profile "B" frame design will fit most crawl spaces, loads and unloads from truck easily. Upright "A" frame features cable carrier storage during transport, ideal for in-house applications.
- Equipped to run, easy to handle, 15-foot sections of 1¼" cable to clean 3" to 8" (32m-200mm) lines to 200 feet (61m).
- Easy clutch jaw change-out adapts K-1500 to run 15-foot sections of ⅞" (4.6/22mm) cable through 2" to 4" lines up to 175 feet (50-100mm, 53m).
- Equipped with ¾ HP motor; 115V Models.
- Includes RIDGID drain cleaning mitt and operator's manual.
- Approved by CSA to CSA and UL Standards (115V only).

B Frame

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
3Z748	23717	K-1500B	Machine with A-1 RIDIGD Drain Cleaning Mitt, A-12 Pin Key, and A-34-12 Rear Guide Hose, Plus: – Seven Sections 1¼" (C-11) Cable, Total 105 Feet – Two A-8 Cable Carriers – Nine-Piece 1¼" Tool Set	256	116.1

A Frame

Catalog No.		Model No.	Description	Weight	
Grainger	RIDGID			lb.	kg
1EZ18	23712	K-1500A	Machine with A-1 RIDIGD Drain Cleaning Mitt, A-12 Pin Key, and A-34-12 Rear Guide Hose, Plus: – Seven Sections 1¼" (C-11) Cable, Total 105 Feet – Two A-8 Cable Carriers – Nine-Piece 1¼" Tool Set	256	116.1

For cables, leaders, cable, kits, accessories and tools, see page 72.

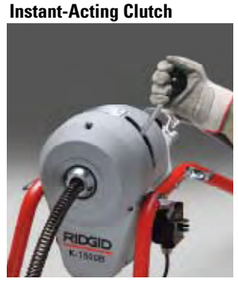
K-1500 B W/C-11 shown above includes:

- K-1500 B Machine with A-1 RIDGID Drain Cleaning Mitt, A-12 Pin Key and A-34-12 Rear Guide Hose.
- Seven Sections of 1¼" (C-11) Cable, Total 105 Feet.
- Two A-8 Cable Carriers.
- Nine-Piece Tool Set includes:
  – T-1 Straight Auger.
  – T-3 Funnel Auger.
  – T-6 Retrieving Auger.
  – A-3516 Hex Key.
  – T-13 Sawtooth Cutter.
  – T-50-1 Sharktooth Cutter.
  – A-2864 Hex Key.
  – T-8 Grease Cutter.
  – A-3 Tool Box.

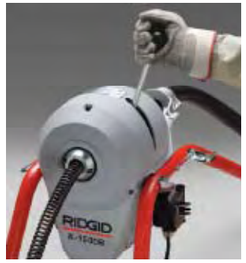
K-1500 Sectional Machine

For 2" to 8" (50-200 mm) Drain and Sewer Lines

Instant-Acting Clutch



Engage clutch, cable spins.



Release handle, cable stops instantly.

Cables, Leaders and Cable Kits

		Catalog No.		Model No.	Description	Weight	
		Grainger	RIDGID			lb.	kg
1¼" - 32mm	Sectional	2W354	62280	C-11	15' Standard All-Purpose Wind. ⅜" Pitch. Good for 4" Traps, 3"- 8" Lines.	16	7.3

To adapt K-1500 to run ⅞" cable requires A-368X Jawset and ⅞" Cable Kit.

Accessories

	Catalog No.		Model No.	Description	Weight	
	Grainger	RIDGID			lb.	kg
	1VXB4	59320	A-369X	1¼" Replacement Jawset	¾	0.3

Tools – Fits 1¼" Sectional Cable (C-11, C-12, C-14 and C-15)

	Catalog No.		Model No.	Description
	Grainger	RIDGID		
	1VXC3	62840	T-1	Straight Auger
	1VXD9	63105 61790	T-3 T-4	Funnel Auger Heavy-Duty Funnel Auger
	1VXE2	63195	T-6	Funnel Retrieving Auger (Run Machine In Reverse)
	1VXE4	63205	T-8	Grease Cutter, 2½"
	1VXC2	61970	T-13	Sawtooth Cutter, 2½"
	1VXG4 1VXG6	98035 98040	T-50-1 T-50-2	Sharktooth Cutter, 3" Sharktooth Cutter, 4"

Drain Cleaning

Water Jetters

Model KJ-1750-C on H-30 Cart

KJ-1750 for 1¼" to 4" (32-100mm) Drain Lines

- **Powerful:** Actual working pressure of 1750 psi and flow of 1.4 GPM for fast, effective cleaning of lines.
- **Pulse Action:** Two levels of pulse are standard. Activate the KJ-1750's pulse action to easily negotiate difficult bends and traps.
- **Portable:** The optional H-30 Cart rolls the jetter and hose to the job site. The jetter is easily removed from the cart in seconds for hard to reach drain or for remote storage. Optional adapter allows the KJ-1750 to be mounted on the compact H-10 Cart.
- **Electrical Requirement:** The 2.0 HP motor draws a maximum of 17 Amps which requires a 20 Amp, 115 Volt circuit.

Catalog No.		Model No.	Description	Wt.
Grainger	RIDGID			
4CX15	62697	KJ-1750-C	KJ-1750 230V Jetter with Dual Pulse – H-41, H-42, and H-44 ⅛" NPT Nozzles – 50' x ⅛" Sink Trap Hose – Nylon Storage Bag – Nozzle Cleaning Tool – H-30 Cart – 110' x ½" Jet Hose	155 lb. (70.3 kg)

Jetter Nozzles and Hoses

Catalog No.		Model No.	Description		Hose I.D.	Hose O.D.
Grainger	RIDGID					
4CW87	64742	H-41	KJ-1750 Propulsion Nozzle	⅛" NPT		
4CW88	64747	H-42	KJ-1750 Penetrating Nozzle	Fits ⅛" &	–	–
4CW99	64752	H-44	KJ-1750 Drop Head Nozzle	¼" Hose		
4CW89	64757	H-51	KJ-1750 Propulsion Nozzle	¼" NPT	–	–
4CW90	64762	H-52	KJ-1750 Penetrating Nozzle	Fits ½" Hose		
4GL58	53037	H-1850	⅛" x 50' Sink Trap Hose		⅛"	3/16"
4CW91	47597	H-1435	¼" x 35'		3⁄16"	¼"
4CW98	51587	H-1211	½" x 110'	½" Jet Hose	¼"	½"

Water Jetters

Model KJ-2200-C

KJ-2200 Water Jetter
Jets 1¼" to 6" (32-150mm) Drain Lines

This jetter propels a highly flexible hose through 1¼" to 6" lines – blasting through sludge, soap and grease blockages. As you pull the hose back, it power scrubs the line flushing debris away, restoring drain lines to their full, free-flowing capacity.

- **Powerful:** Actual working pressure of 2200 psi and flow of 2.4 GPM for fast, effective cleaning of lines.
- **Easy to Use:** Thrust propels the hose down the line. You simply guide the hose into the drain.
- **Pulse Action:** Activate the KJ-2200's pulse action to easily negotiate difficult bends and traps.
- **Portable:** The optional H-30 cart rolls the jetter and hose to the job site. The jetter is easily removed from the cart in seconds for hard to reach drains, indoor applications or remote storage.
- **Convenient:** Standard equipment includes FV-1 foot valve. It makes remote or indoor operation simple and safe. You control the jetting action at the drain while leaving the jetter outdoors.
- **Quality & Dependability:** Triplex pump with corrosion-resistant, forged brass head. Reduced number of fittings, hoses and parts minimizes leaks and down time – keeping you on the job.
- **Versatile:** Optional power washer package cleans cables, tools and other heavily soiled equipment.
- New and improved 6.5 HP Recoil start gasoline engine starts easily. Features: ON/OFF switch; choke and throttle controls; easy access oil fill and dip stick.

Catalog No.		Model No.	Description	Wt.
Grainger	RIDGID			
2RPC8	63882	KJ-2200-C	KJ-2200 Jetter with Pulse – H-61, H-62, and H-64 ⅛" NPT Nozzles – H-71 and H-72 ¼" NPT Nozzles – 75' x ¼" Trap Hose – FV-1 Foot Valve – Nozzle Cleaning Tool – H-10 Cart – 110' x ¼" Trap Hose	145 lb. (65.8kg)

Model KJ-3000

KJ-3000 with hose reel removed

Root Ranger root cutting jetter nozzle included with KJ-3000.

KJ-3000 Water Jetter
Jets 2" to 8" (50-200mm) Drain Lines

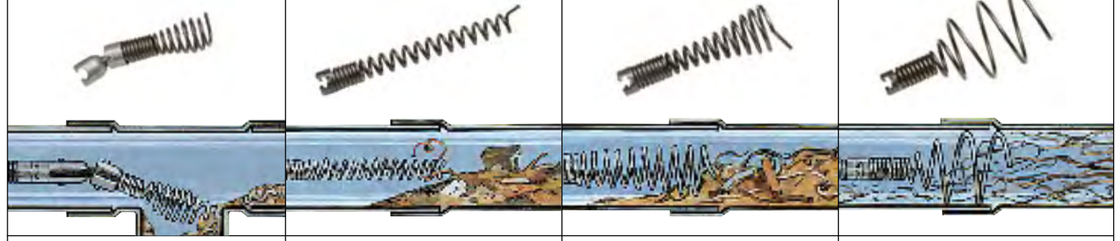
The RIDGID KJ-3000 portable water jetter gives you 3000 psi actual working pressure to handle large commercial and industrial applications. This jetter propels a highly flexible and lightweight hose through 2" to 8" lines – blasting through sludge, soap, grease, and sediment blockages. As you pull the hose back, it power scrubs the line flushing debris away and restoring drain lines to their full, free-flowing capacity – all without the use of harmful chemicals.

- **Powerful:** Actual working pressure of 3000 psi and flow of 4.0 GPM for fast, effective cleaning of lines.
- **Lightweight Hose:** Hose with nylon braid provides significant weight reduction and increased flexibility – all without reducing strength. Allows the thrust to propel the hose further down the line.
- **Complete:** With the KJ-3000's removable hose reel, there is no need to purchase expensive portable hose reels. Standard packages come equipped to handle indoor and remote applications.
- **Convenient:** Completely remove the hose reel to ease loading onto service trucks. Simply rotate the hose reel forward to gain full access to the engine's gas tank and air filter.
- **Maneuverable:** In the heavy-duty 3000 psi jetter category, the RIDGID KJ-3000 is one of the most maneuverable jetters on the market. The unit, on its unique two-wheeled cart, easily fits through standard size doors and can negotiate tight turns with the greatest of ease.
- **Pulse Action:** Activate the KJ-3000's pulse action to easily negotiate difficult bends and traps.
- **Quality & Dependability:** Triplex pump with corrosion-resistant, forged brass head. Gear reducer allows pump to run at slower (optimal) speed. Reduced number of fittings, hoses and parts minimizes leaks and downtime – keeping you on the job.
- **Versatile:** Power wash package and chemical injector system cleans cables, tools, and other heavily soiled equipment.
- 13 HP Recoil start gasoline engine starts easily. Features: ON/OFF switch; choke and throttle controls; easy access oil fill and dip stick.

Catalog No.		Model No.	Description	Wt.
Grainger	RIDGID			
4NV37	64882	KJ-3000	KJ-3000 Jetter with Pulse – H-91 and H-92 ¼" NPT Nozzles – RR3000 Root Cutting Nozzle – H-38 Hose Reel with 200' x ⅜" ID Jet Hose – 50' x ⅜" ID Jet/Wash Hose – Pressure Wash Package – FV-1 Foot Valve – Nozzle Cleaning Tool	215 lb. (97.5 kg) 160 lb. (72.6 kg) w/o Hose Reel

Drain Cleaning

Drop Head Auger
For cleaning back to back mounted fixtures e.g., sinks where cable needs to be led into down pipe.

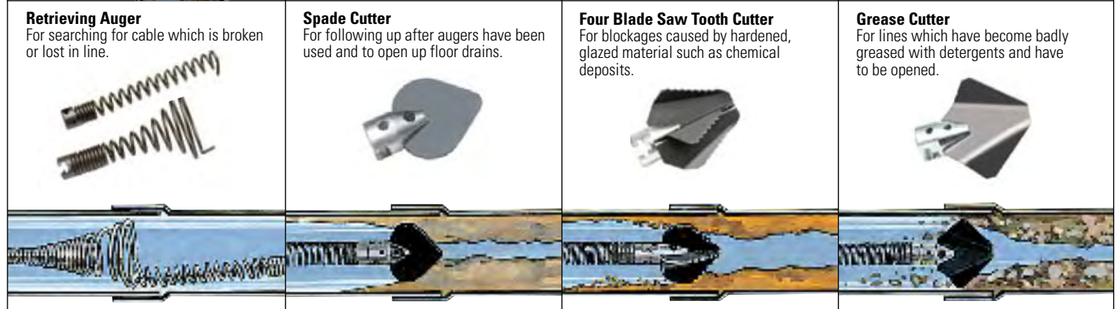


Straight Auger
For use in exploring and breaking up stoppages or returning sample to surface to determine correct tool.

Funnel Auger
For use as second tool in line. Breaks up remains of stoppage left by straight auger.

Hook Auger
For heavy and dense root stoppages in pipes that require hooking and breaking up.

Retrieving Auger
For searching for cable which is broken or lost in line.

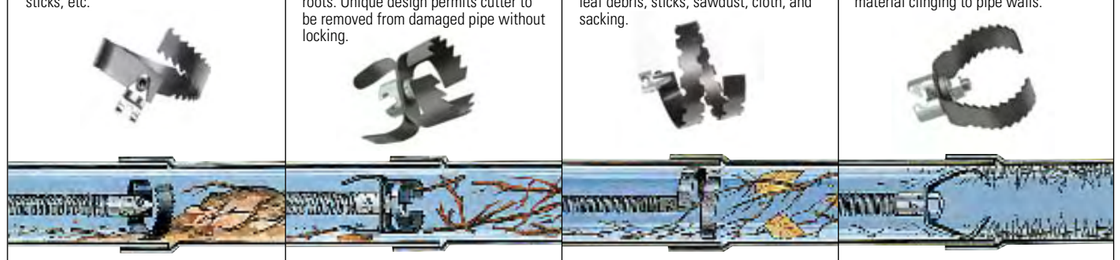


Spade Cutter
For following up after augers have been used and to open up floor drains.

Four Blade Saw Tooth Cutter
For blockages caused by hardened, glazed material such as chemical deposits.

Grease Cutter
For lines which have become badly greased with detergents and have to be opened.

Spiral Saw Tooth Cutter
For clearing any stoppage, roots, rags, sticks, etc.

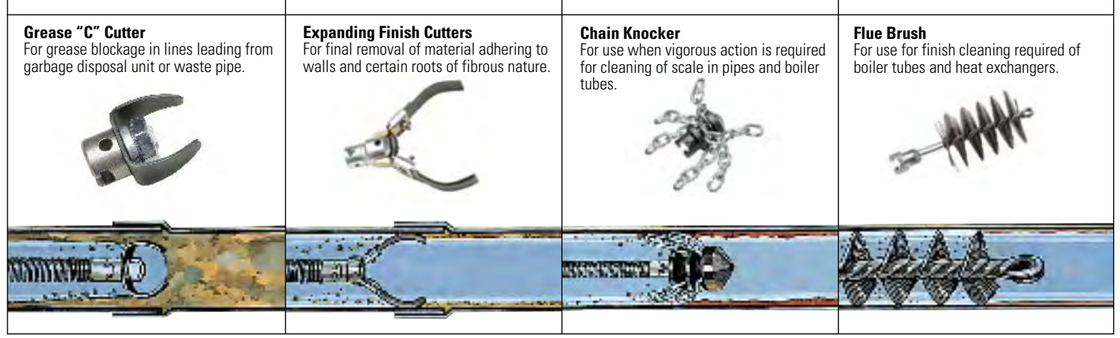


Saw Tooth Cutter
For cleaning lines blocked heavily with roots. Unique design permits cutter to be removed from damaged pipe without locking.

Spiral Bar Cutter
For main sewers blocked by roots, leaf debris, sticks, sawdust, cloth, and sacking.

Sharktooth Cutter
For use in cleaning pipes of general material clinging to pipe walls.

Grease "C" Cutter
For grease blockage in lines leading from garbage disposal unit or waste pipe.



Expanding Finish Cutters
For final removal of material adhering to walls and certain roots of fibrous nature.

Chain Knocker
For use when vigorous action is required for cleaning of scale in pipes and boiler tubes.

Flue Brush
For use for finish cleaning required of boiler tubes and heat exchangers.

RIDGID

TOOLTIP Always start with a straight auger to try and determine what you are trying to clean. Then chose the correct cutter to clear the drain.

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